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DEBAUN & CO.
NURSERYMEN
LANDSCAPE ARCHITECTS
AND PLANTERS
WYCKOFF NEW JERSEY

**"No order too large for us to handle—
None too small to receive careful attention"**

TERMS

New Accounts: Cash with order or satisfactory references. All bills due 30 days from date of invoice.

C. O. D. Orders must be accompanied with a deposit.

Damaged Plants: Should a shipment reach you by express damaged, sign for it: "Received in damaged condition," and be sure to notify your express agent at once to inspect the plants. Then notify us immediately and we will assist in every way possible that the shipment may not be a total loss. Do not return plants to us without first communicating with the express company.

Claims: All claims must be made on receipt of goods, or they will not be entertained.

No Warranty: While we exercise care to have all bulbs, plants, and nursery stock true to name, we do not give any warranty, express or implied, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms and conditions, they must be returned at once, and the money that has been paid for same will be refunded.

Prices: Where prices are quoted at 10 and 100 rates; 5 will be sold at 10 rate, 50 at 100 rate.

Special Selection: Stock *pecially selected* at nursery will be charged at prices to fit the value of stock selected. The prices in this catalog cover the average good grade as they run in the nursery row.

We display on our cover in color three of our choicest Lilacs. They are:

Philemon—deep red-purple.

Mme. Francisque Morel—a rare pink variety.

Michel Buchner—pale lilac.

LOCATION

Our nurseries are located at
Wyckoff, N. J.
30 miles from New York City.
7 miles from Paterson, N. J.
3 miles from Ridgewood, N. J.

On N. Y. S. & W. R. R. (Erie)
Buses from Paterson, Ridgewood
and Ramsey pass our nursery.
Just off highway to Pompton
Lakes.

DEBAUN & CO.

Nurserymen, Landscape Architects and Planters
WYCKOFF, N. J.

Established 1905

Phone Wyckoff 28

Members American Association of Nurserymen

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Our Office

Introduction

WE take pleasure in presenting you with this, our new descriptive catalog. In it you will find a choice collection of general nursery products grown by us. We have tried to make the catalog more than a mere list of names by giving you a most complete description of each and every item listed. To assist the prospective customer in making his selection we have illustrated as many of the varieties as space would permit, some being reproduced in their natural coloring.

In this new edition we have found it necessary to make many changes, omitting some of the older and less desirable varieties, and adding more valuable sorts. It has been our aim throughout to make this issue as nearly perfect in every respect as possible.

Prices of many items have been greatly reduced, as we are sincere in our desire to give our customers full value for their money.

We extend a cordial invitation to anyone to visit and inspect our nurseries. Our salesmen will be glad to show visitors around and give any desired information. However, no salesmen will be found at the nurseries on Sundays, as on that day no business is transacted by us.

■ We not only specialize in the growing of trees and shrubs, but also maintain an up-to-date landscape department which specializes in planning your garden and solving planting problems. Modest plans will be made whenever necessary without charge. However, reasonable charge is made where landscape problems require special visits, plans and specifications, and the execution of the work is postponed or for other reasons not awarded to us.

DE BAUN & COMPANY

Wyckoff, New Jersey



A view of Evergreens growing in our nursery

Evergreens

Evergreens aid materially in giving color to landscape in Winter, are useful for making windbreaks and hedges, and especially for screening unsightly objects from view. They are more difficult to transplant than deciduous trees, must be carefully handled, upon no account permitting the roots to become dry.

Water must be used abundantly until roots have taken hold and tops begin to show signs of growth.

The use of evergreens in landscape adornment has increased greatly and their value for such purposes is warranted by experience. The dwarf sorts in varieties are especially adapted for planting in angles of porches and about the foundation of buildings, and their use in such places adds an air of distinction and beauty that no other class of plants can equal.

The variation in shades of green and their habit make them most fitting and attractive for such purposes. Our methods of planting enable us to plant and transplant this stock at any season of the year with great success.



Abies concolor. Colorado Fir

ABIES. *Fir*

concolor (Colorado Fir). One of the choicest evergreens, of distinct habit and color, which is a silvery-green, and most attractive.

18-24 in.....	\$3.50
2-3 ft.....	6.00
3-4 ft.....	10.00

douglasi (Douglas Fir). One of the most desirable firs, of excellent, quick growth, dull green foliage.

18-24 in.....	\$3.00
2-3 ft.....	4.00
3-4 ft.....	6.00



NURSERYMEN, LANDSCAPE ARCHITECTS AND PLANTERS



EVERGREENS—Continued

ABIES—Continued

ABIES nordmanniana. A tree with large leaves of dark green color maintained throughout the year.

2-3 ft. \$6.00 3-4 ft. \$10.00

veitchii. Resembles very much the nordmanniana fir, only it is much hardier and leaves have a bluish tint underneath.

2-3 ft. \$6.00 3-4 ft. \$10.00

PICEA. Spruce

albertiana (Japanese Spruce). A dwarf spruce of Japanese origin. Very symmetrical and of rare habit. Excellent for rock gardens.

12-15 in. \$3.00

15-18 in. 5.00

18-24 in. 7.50

excelsa (Norway Spruce). A well known and well distributed evergreen of rapid growth; symmetrical form. Hardy everywhere. Invaluable for hedges and screening.

2-3 ft. \$3.00

3-4 ft. 5.00

4-5 ft. 8.00

pungens (Colorado Spruce). From the Rocky Mountains. A tree of great value, hardy in all locations, of good habit and form, and in color a cheerful tint of green.

2-3 ft. \$7.50

3-4 ft. 10.00

4-5 ft. 12.00

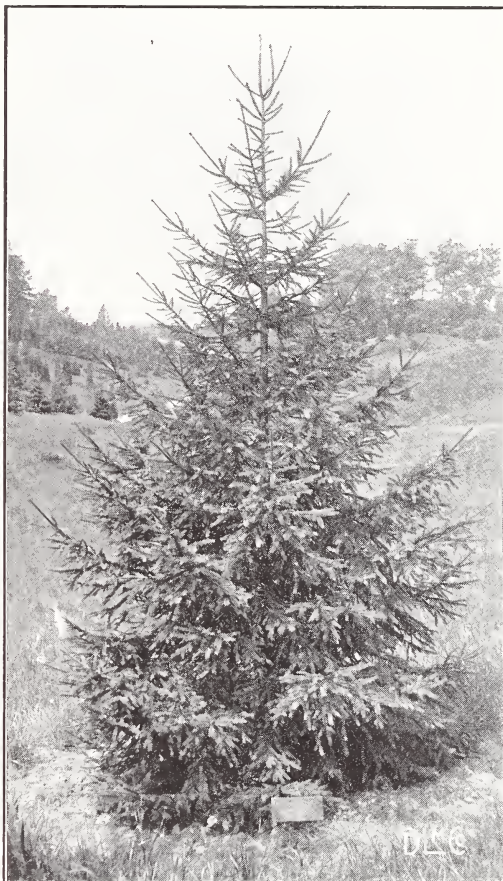
pungens glauca (Colorado Blue Spruce). This is a sport of the Colorado Spruce. Color light tint of blue. Very hardy and symmetrical.

2-3 ft. \$8.00

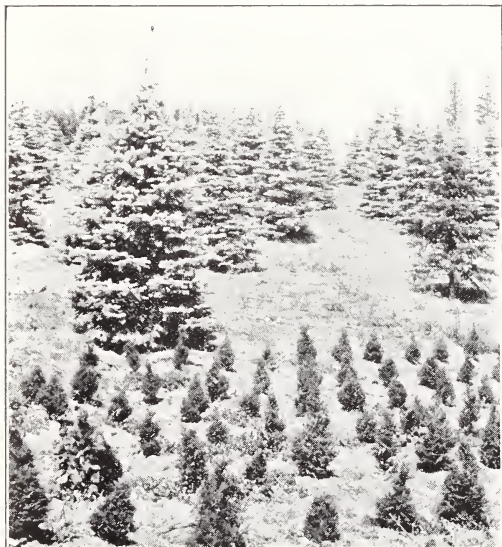
3-4 ft. 12.00

4-5 ft. 15.00

Specimens. \$25.00 to 35.00



Picea excelsa. Norway Spruce



Showing large Blue Spruce in our nursery

pungens kosteriana (Koster's Blue Spruce).

A strain of intense color and longer needles, preserved by grafting. This is by far the best of all spruces. It is beautiful light blue in Summer, changing to a darker blue in Winter. It is unsurpassed. We carry the largest stock of this species in the country. From 2 feet up to 15 feet high, which we sell at from \$10.00 up to \$100.00 each.

BIOTA

orientalis (Chinese Arborvitae). The flat growth of the young branches and its bright green color make it interesting and valuable.

2-3 ft. \$3.50

3-4 ft. 5.00

4-5 ft. 7.50

orientalis compacta (Chinese Compact Arborvitae). Of dark green color and rounding, compact habit of growth.

18-24 in. \$3.50

2-3 ft. 5.00

3-4 ft. 7.50



DEBAUN & COMPANY

WYCKOFF, NEW JERSEY



EVERGREENS—Continued

BIOTA—Continued

BIOTA orientalis elegantissima (Robinson's Golden Arborvitae). Of upright, torch-like form. Foliage golden in Summer, bronze in Winter.

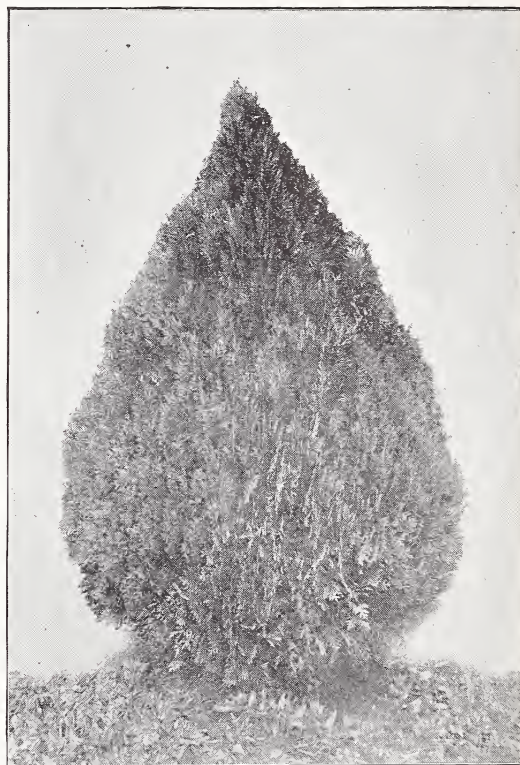
18-24 in.....	\$3.50
2-3 ft.....	5.00
3-4 ft.....	10.00

orientalis nana aurea (Berckman's Arborvitae). A variety of recent introduction. Good form and habit. Dwarf.

10-12 in.....	\$2 50
12-15 in.....	3.50



Biota orientalis elegantissima. Robinson's Golden Arborvitae



Biota orientalis nana aurea. Berckman's Arborvitae

CRYPTOMERIA LOBBI

compacta. A graceful and handsome tree. It forms a rather narrow head of somewhat open growth. Foliage is light green and very distinct. Endures the Winter without injury in this latitude.

2-3 ft.....	\$5.00
3-4 ft.....	10.00

JUNIPERUS, *Juniper*

communis (Common Juniper). Our native prostrate or trailing juniper, widely scattered over the temperate regions of America. Is of spreading, irregular form, growing in rocky and nearly sterile soil. Valuable for covering slopes.

15-18 in.....	\$2.50
18-24 in.....	3.00
2-2½ ft.....	3.50

communis depressa. Like former only more recumbent habit. One of our native junipers.

15-18 in.....	\$2.00
18-24 in.....	2.50
2- 2½ ft.....	3.00



NURSERYMEN, LANDSCAPE ARCHITECTS AND PLANTERS



EVERGREENS—Continued

JUNIPERUS—Continued

JUNIPERUS communis aurea (Douglas Golden Juniper.) Similar in habit and form to the preceding, but the foliage is beautifully tipped with golden color.

15-18 in.....	\$2.50
18-24 in.....	4.00
2-2½ ft.....	5.00

hibernica (Irish Juniper). It is of very dense and upright habit. Fine for columnar effect in landscape work. Not entirely hardy.

15-18 in.....	\$1.50
18-24 in.....	2.00
2-3 ft.....	3.50
3-4 ft.....	5.00

neaboriensis. Upright habit, foliage glaucous. Very valuable and hardy.

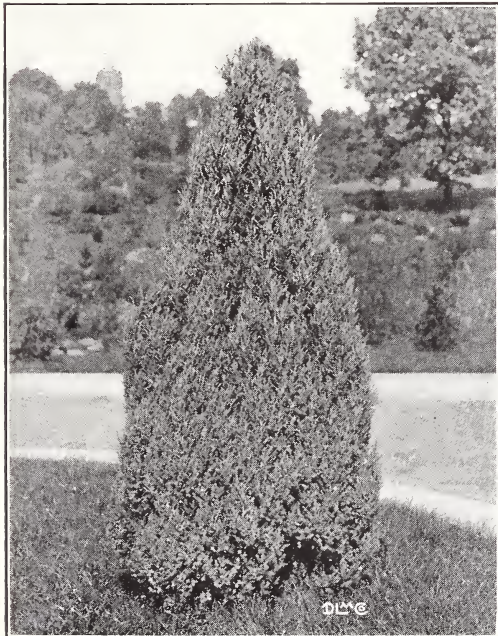
18-24 in.....	\$2.50
2-3 ft.....	4.00

prostrata. A creeping juniper of many merits. Perfectly hardy and grows under almost any condition. Foliage dark green. Excellent for rockery.

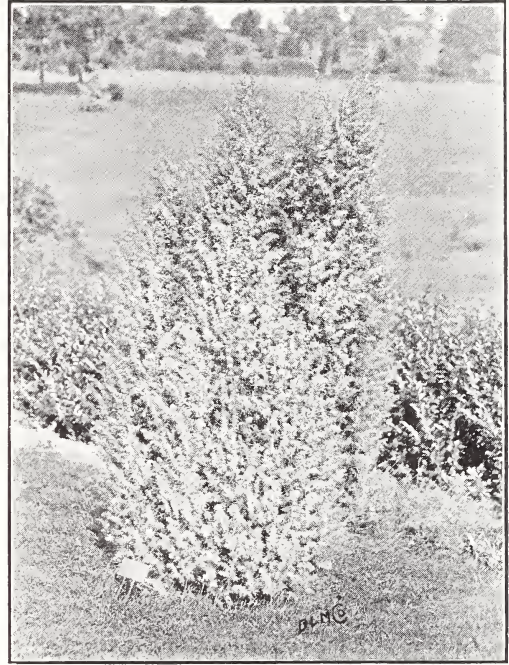
15-18 in.....	\$2.00
18-24 in.....	3.00
2-2½ ft.....	4.00

suecica (Swedish Juniper). More hardy than the Irish juniper, but not so rapid in growth. Foliage of a yellowish-green tint.

18-24 in.....	\$2.00
2-3 ft.....	3.50
3-4 ft.....	5.00



Juniperus excelsa stricta



Juniperus communis. Common Juniper (See page 4)

excelsa stricta. One of the most hardy and useful junipers. Its habit of growth is pyramidal, dense, and the foliage is of a bluish-gray color. Being a slow grower it can be used for small hedges and formal plantings.

12-15 in.....	\$2.50	18-24 in.....	\$7.50
15-18 in.....	5.00	2-3 ft.....	10.00

japonica (Japan Juniper). A very hardy and reliable sort of upright, rather irregular form.

15-18 in.....	\$2.00	18-24 in.....	\$3.00
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japonica aurea. A beautiful golden yellow, dwarf evergreen. No other evergreen exceeds its brilliant yellow.

10-12 in. spread.....	\$2.00
12-15 in. spread.....	3.00
15-18 in. spread.....	4.00

japonica variegata (Variegated Japan Juniper). Of same form and habit as former. Has beautiful white and yellow tips which gives the plant a Japanese appearance.

15-18 in.....	\$2.00	18-24 in.....	\$3.00
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sabina (Savin Juniper). A low, wide spreading, thickly-branched, evergreen shrub. Desirable for borders.

15-18 in.....	\$2.00
18-24 in.....	3.00
2-2½ ft.....	4.00

sinensis argentea (Chinese Variegated Juniper). Makes a very handsome plant. Bluish-green foliage dotted with white specks.

15-18 in.....	\$3.50
18-24 in.....	5.00
2-2½ ft.....	7.50



DEBAUN & COMPANY

WYCKOFF, NEW JERSEY



EVERGREENS—Continued

JUNIPERUS—Continued

JUNIPERUS sinensis pfitzeriana. One of the most striking junipers of recent production. Grows to a fair sized plant with branches nearly horizontal, as broad as it is tall. In its class it certainly is the best of junipers as it grows easily. It has a bluish tint and thrives in shady places.

15-18 in.....	\$2.50	2-2½ ft.....	\$5.00
18-24 in.....	3.50	2½-3 ft.....	8.00
Specimens.....			\$25.00 each

tamariscifolia. A most picturesque half procumbent variety of ironclad hardiness and distinct character.

15-18 in.....	\$2.00	18-24 in.....	\$3.00
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sinensis sargentii (Sargent Juniper). Prostrate juniper with thick branchlets. Foliage grayish or bluish-green. Excellent for rock garden.

12-15 in.....	\$2.00	15-18 in.....	\$3.00
18-24 in.....			5.00

virginiana (Redcedar). Form tapering, symmetrical, color good at all times, but its bronzy appearance in Winter and Fall is very attractive.

2-3 ft.....	\$2.50 each
3-4 ft.....	3.50 each
4-5 ft.....	5.00 each

virginiana cannarti. A medium-sized tree resembling very much the type in general habit of growth, differing mostly in slower growth and a deep bronze color of the foliage.

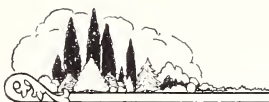
18-24 in.....	\$2.50	2-3 ft.....	\$3.50
3-4 ft.....			6.00



Juniperus sabina. Savin Juniper (See page 5)



Juniperus tamariscifolia



NURSERYMEN, LANDSCAPE ARCHITECTS AND PLANTERS



EVERGREENS—Continued

JUNIPERUS—Continued

JUNIPERUS virginiana columnaris (Column Juniper). Undoubtedly the best of all upright junipers. Vigorous grower. Extremely hardy.

1½-2 ft.....\$2.50 2-3 ft.....\$3.50
3-4 ft.....5.00

virginiana elegantissima. A distinct and beautiful variety of the redcedar, with golden bronze foliage particularly attractive in Winter, when the golden bronze of the young growth is contrasted with the dark green of the older.

18-24 in.....\$2.50 2-3 ft.....\$5.00
3-4 ft.....8.00

virginiana glauca. The compact, conical form of this variety, coupled with its light, silvery foliage, make it very distinct, and attractive. Like the redcedar in all of its forms, it is of ironclad hardness.

18-24 in.....\$2.50
2-3 ft.....3.50
3-4 ft.....6.00
4-5 ft.....10.00

virginiana pendula. A weeping form of graceful habit. Dark green foliage.

18-24 in.....\$2.50
2-3 ft.....3.50
3-4 ft.....6.00

virginiana schottii. A bright green cedar, of the same habit of the type, but of slower growth and brighter appearance.

2-3 ft.....\$3.50
3-4 ft.....6.00
4-5 ft.....10.00



Juniperus virginiana glauca

virginiana tripartita. Spreading habit, although not creeping. The foliage is feathery and of a dark green color. Very handsome.

15-18 in.....\$2.00
18-24 in.....3.00

Waukegan. Dark green foliage in Winter, changing to sky-blue in Summer. Low spreading juniper of exceptional merit.

12-15 in.....\$2.00
15-18 in.....2.50
1-1½ ft.....3.50



Juniperus virginiana pendula



Juniperus Waukegan



EVERGREENS—Continued



Pinus mughus. Dwarf Mountain Pine

PINUS. Pine

austriaca (Austrian Pine). Well known and valuable for its hardiness and constant and intense green color.

2-3 ft.....	\$4.00
3-4 ft.....	7.50
4-5 ft.....	10.00

cembra (Swiss Stone Pine). Of dwarf habit and dense foliage, very good for shady places. Gray-bluish color.

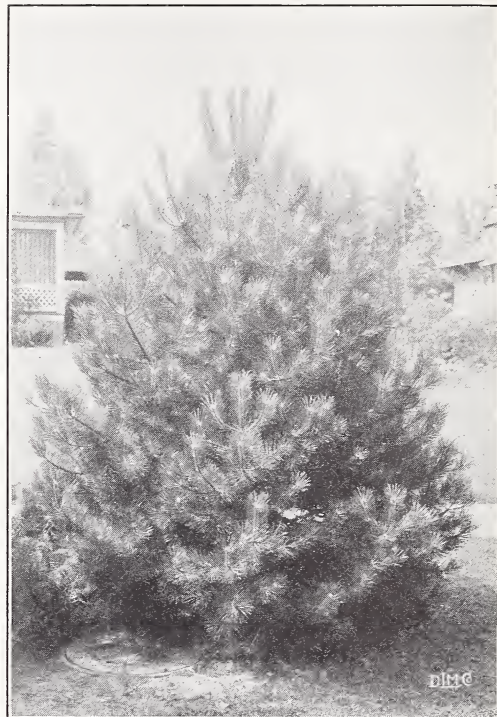
12-15 inch.....	\$2.50
15-18 in.....	3.50

mughus (Dwarf Mountain Pine). Of low and spreading growth.

15-18 in.....	\$3.50
18-24 in.....	5.00

resinosa (Red Pine). A fine native species, rare and choice. Needles dark green, long, drooping and soft to the touch.

18-24 in.....	\$2.50
2-3 ft.....	5.00



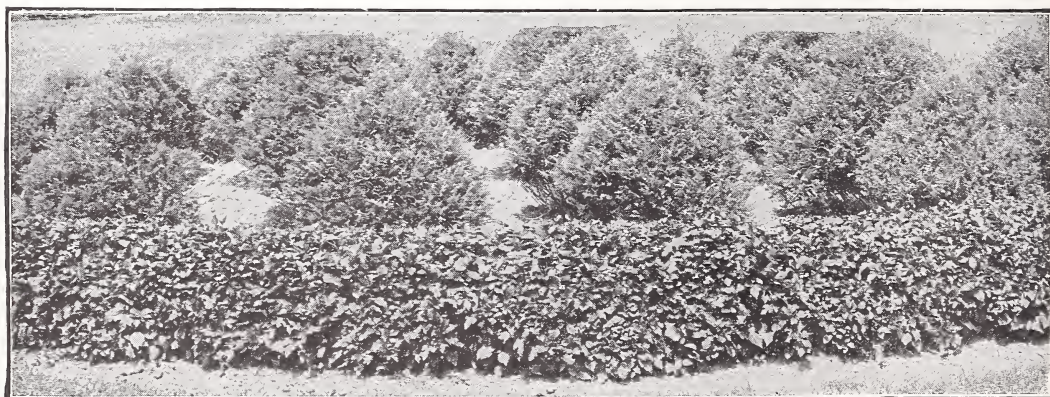
Pinus austriaca. Austrian Pine

strobus (White Pine). The well-known American timber pine. Hardy and reliable on dry, upland soil.

3-4 ft.....	\$7.50
4-5 ft.....	10.00

sylvestris (Scotch Pine). A rapid growing, handsome tree, especially when young. Good for windbreaks.

3-4 ft.....	\$7.50
4-5 ft.....	10.00



Retinospora obtusa nana aurea (See page 9)



EVERGREENS—Continued

RETINOSPORA. Japan Cedar

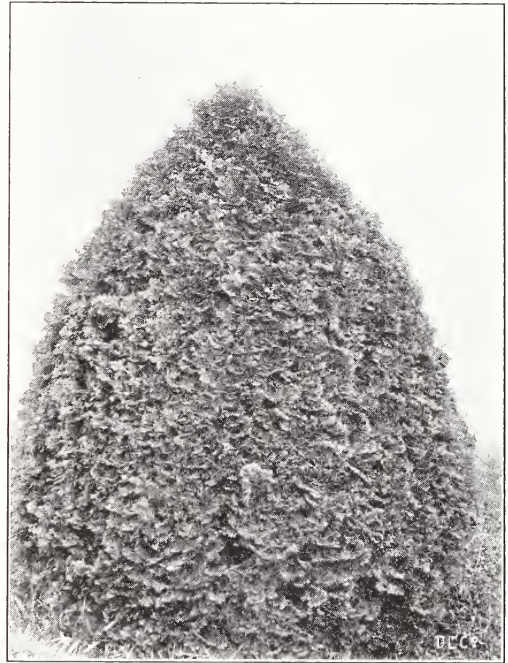
Being of medium growth, they are adapted for small places and for use in evergreen beds. They bear any amount of shearing when improvement in density of foliage and change of form is desired. Some of the leading varieties of this species of evergreen are described below, but it must be remembered that a good many rarer varieties are in existence.

obtusa. One of the best retinosporas. Color green in Summer, bronze in Winter.

18-24 in.....	\$2.50
2-3 ft.....	5.00

obtusa aurea (Young's). Identical with the preceding in growth, but color is of a golden yellow. This is a most desirable tree. Very hardy.

12-15 in.....	\$2.00
15-18 in.....	2.50
18-24 in.....	3.50
2-2½ ft.....	5.00
2½-3 ft.....	10.00



Retinospora obtusa aurea

obtusa gracilis. A most graceful and hardy little tree of good form, habit and color. One of the best semi-dwarf trees known.

18-24 in.....	\$5.00
2-2½ ft.....	7.50
2½-3 ft.....	10.00

obtusa nana aurea (Crispi). A compact, dwarf growing variety of bright golden color. Very conspicuous and attractive.

15-18 in.....	\$5.00
18-24 in.....	7.50
2-2½ ft.....	10.00

pisifera (Pea-fruited Cypress). Fine, feathery foliage, branches bluish underneath. A beautiful evergreen.

15-18 in.....	\$2.50
18-24 in.....	3.50
2-3 ft.....	5.00
3-4 ft.....	8.00

pisifera aurea (Golden Pea fruited Cypress). Of loose and open habit, decidedly pendulous, color constant and good.

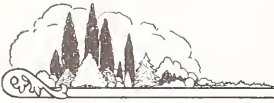
15-18 in.....	\$2.50
18-24 in.....	3.50
2-3 ft.....	5.00
3-4 ft.....	8.00

plumosa (Plume-like Cypress). A most desirable evergreen of compact growth and delicate, bluish-green foliage.

15-18 in.....	\$2.00
18-24 in.....	3.00
2-3 ft.....	4.50
3-4 ft.....	7.50



Retinospora pisifera aurea



DEBAUN & COMPANY WYCKOFF, NEW JERSEY



RETINOSPORA—Continued

EVERGREENS—Continued

RETINOSPORA plumosa aurea (Golden Retinospora). Widely known and popular, and of great merit.

15-18 in.....	\$2.00
18-24 in.....	3.00
2-3 ft.....	4.50
3-4 ft.....	7.50

plumosa filifera (Thread Branched). A beautiful evergreen with long, thread-like, pendant foliage.

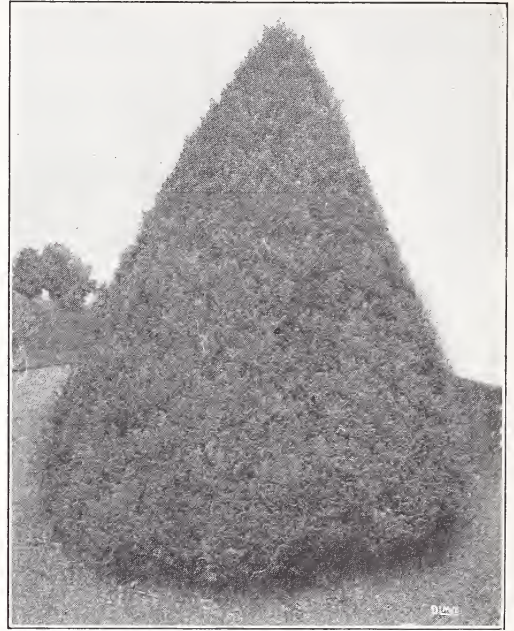
15-18 in.....	\$3.50
18-24 in.....	5.00
2-2½ ft.....	7.50

plumosa filifera aurea. Like the preceding, except in color, which is bright golden. More dwarf in habit.

12-15 in.....	\$2.50
15-18 in.....	3.50
18-24 in.....	6.00
2-2½ ft.....	8.00

plumosa squarrosa veitchi (Veitch Cypress). Foliage of compact, tufted character, color steel-gray. Grows quite large and needs considerable shearing to keep in good shape.

15-18 in.....	\$2.00
18-24 in.....	3.00
2-3 ft.....	4.50
3-4 ft.....	7.50



Retinospora plumosa aurea. Golden Retinospora

plumosa sulphurea. A sulphur-yellow evergreen. Very compact and of dwarf habit.

15-18 in.....	\$2.50
18-24 in.....	3.50
2-2½ ft.....	5.00



Retinospora squarrosa veitchi. Veitch's Cypress



Retinospora filifera aurea



EVERGREENS—Continued



Taxus cuspidata

SCIADOPITYS

verticillata (Umbrella Pine). A beautiful and hardy evergreen from Japan. Shining, dark green foliage arranged in whorls of umbrella-like tufts.

18-24 in.	\$7.50
2-2½ ft.	12.00
2½-3 ft.	15.00

TAXUS. Yew

cuspidata (Japanese Yew). In habit resembling the English yew, but perfectly hardy and will make an excellent plant. Spreading.

18-24 in.	\$5.00
2-3 ft.	10.00
3-4 ft.	20.00

cuspidata brevifolia. From Japan and the hardiest of all yews. Branches somewhat ascending, with dark green foliage.

15-18 in.	\$4.00
18-24 in.	6.00
2-2½ ft.	10.00

cuspidata capitata. This has the same foliage and color as *cuspidata*, and is equally hardy. Upright habit, which makes it one of the most valuable of evergreens.

18-24 in.	\$5.00
2-3 ft.	10.00
3-4 ft.	17.50
4-5 ft.	\$20.00 to \$35.00 each

repandens (Spreading Yew). A low spreading tree or evergreen bush, very luxuriant, with intensely dark green foliage. Entirely hardy.

15-18 in.	\$3.50
18-24 in.	5.00
2-2½ ft.	10.00

THUJOPSIS

standishi. Resembles very much the thuja, only has much coarser foliage. Color is light green tinted with gold from Fall until Spring. Exceptionally hardy.

18-24 in.	\$2.50
2-2½ ft.	4.00
2½-3 ft.	6.00



Taxus cuspidata capitata



EVERGREENS—Continued



Thuja occidentalis globosa compacta. Globe Arborvitae

occidentalis (American Arborvitae). A well-known and very valuable evergreen for screens, wind-breaks and hedges.

15-18 in.....	\$1.50	18-24 in.....	\$2.00
2-3 ft.....	3.50	3-4 ft.....	5.00
4-5 ft.....			7.50

occidentalis atrovirens. A splendid evergreen. Branches are somewhat pendulous. Leaves shiny green.

1½-2 ft.....	\$2.50
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occidentalis aurea lutea (George Peabody). A most desirable golden arborvitae. Color pronounced and constant.

18-24 in.....	\$2.50
2-3 ft.....	4.00
3-4 ft.....	7.50

occidentalis Columbia. Strong habit, foliage broad with a beautiful silvery variegation.

15-18 in.....	\$2.00	1½-2 ft.....	2.50
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THUJA. *Arborvitae*

ellwangeriana (Tom Thumb Arborvitae). A slow growing evergreen. Very compact and of bluish shade.

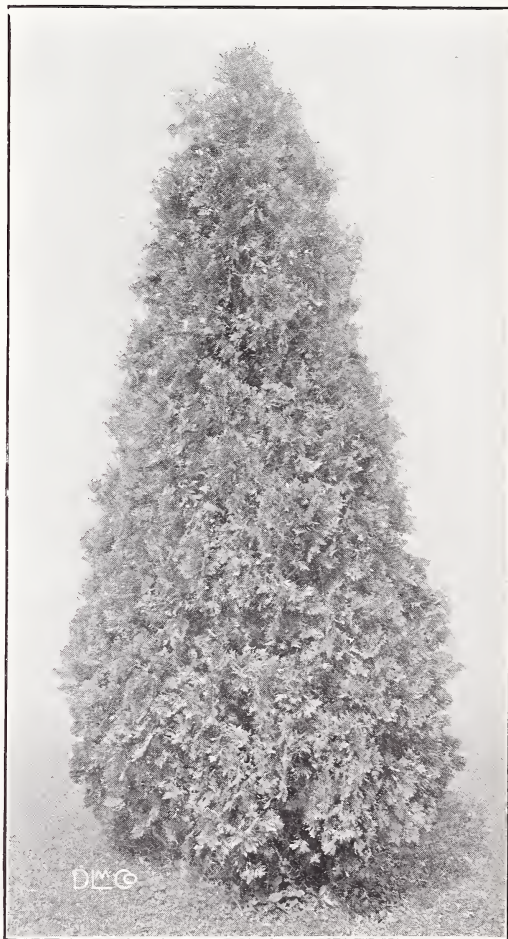
12-15 in.....	\$1.50	15-18 in.....	\$2.00
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ericoides (*recurva nana*). Dwarf evergreen, broad pyramidal shape almost globe. Foliage dull green, bluish cast, grayish green beneath. One of the best dwarf evergreens.

12-15 in.....	\$2.00	15-18 in.....	\$3.00
18-24 in.....			4.00



Thuja occidentalis aurea lutea



Thuja occidentalis. American Arborvitae



EVERGREENS—Continued

THUJA—Continued

THUJA occidentalis compacta (Parsons). Form hemispherical, light green, a good, dwarf, hardy sort.

10-12 in.....	\$1.50
12-15 in.....	2.00
15-18 in.....	3.50

occidentalis globosa (Globe Arborvitae). Globular form, foliage fine and delicate.

10-12 in.....	\$2.00
12-15 in.....	3.00
15-18 in.....	5.00

occidentalis hoveyi (Hovey Golden Arborvitae). More upright habit, with yellowish-green foliage.

12-15 in.....	\$2.00
15-18 in.....	3.00
18-24 in.....	4.00

occidentalis, Little Gem. A very dwarf species. Grows broader than high. The flat branchlets are of a dark green.

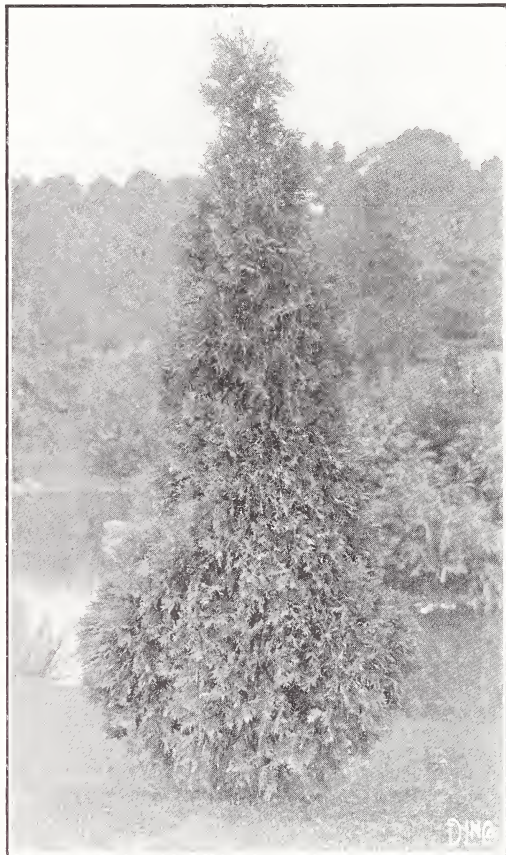
10-12 in.....	\$2.00
12-15 in.....	3.00

occidentalis plicata (Trivifolia). A very hardy and attractive variety, the leaves resembling the fern fronds. Color bronze-green.

15-18 in.....	\$2.50
18-24 in.....	3.50
2-2½ ft.....	5.00

occidentalis pyramidalis (Pyramidal Arborvitae). Of columnar shape, distinct light green, compact foliage.

2-3 ft.....	\$3.00
3-4 ft.....	5.00
4-5 ft.....	8.00



Thuja occidentalis vervaeneana



Thuja occidentalis wareana

occidentalis rosenthali. A deep green, very hardy and handsome variety.

18-24 in.....	\$3.00
2-2½ ft.....	5.00
2½-3 ft.....	7.50

occidentalis vervaeneana. Upright, pyramidal form of dense habit. Foliage handsomely variegated with yellow. Very hardy.

18-24 in.....	\$2.50
2-3 ft.....	4.00
3-4 ft.....	6.00

occidentalis wareana (Siberian Arborvitae). Foliage dark green and very dense. Valuable for hedges. Not as fast growing as some of the other species.

18-24 in.....	\$2.50
2-3 ft.....	4.00
3-4 ft.....	7.50



EVERGREENS—Continued



Tsuga canadensis pendula. Weeping Hemlock

TSUGA. Hemlock

canadensis (Hemlock Spruce). The well-known tree of our American forests. Growth loose and open, habit extremely graceful. Bears shearing well and makes an excellent evergreen hedge.

2-2½ ft.....	\$3.00
2½-3 ft.....	5.00
3-3½ ft.....	7.50
3½-4 ft.....	9.00

canadensis pendula (Weeping Hemlock). A rare evergreen with graceful, spray-like branches. Very ornamental.

1½-2 ft.....	\$5.00
2-2½ ft.....	7.50



Tsuga canadensis. Hemlock Spruce

Six Evergreens for Shady Locations

TAXUS	JUNIPERUS COMMUNIS
HEMLOCK	RHODODENDRON
JUNIPERUS PFITZERIANA	ILEX CRENATA



EVERGREENS—Continued

*We offer
the following
Special Evergreen
Collections*

Collection No. 1. . \$15.00

10 assorted evergreens,
in sizes from 1 to 1½ ft.;
although small, suitable
for the small house.



Collection No. 1 \$15.00
The picture shows one-half of this collection set in front of home

Collection No. 2. . \$20.00

10 assorted evergreens
in sizes from 1½ to 2 ft.



Collection No. 3 \$25.00

Collection No. 3. . \$25.00

10 assorted evergreens
in sizes from 1½ to 3 ft.

Collection No. 3-A. \$30.00

6 Evergreens, 1½ to 3 ft.
10 Flowering Shrubs,
2 to 3 ft.
4 Rhododendrons, 2 to 3 ft.



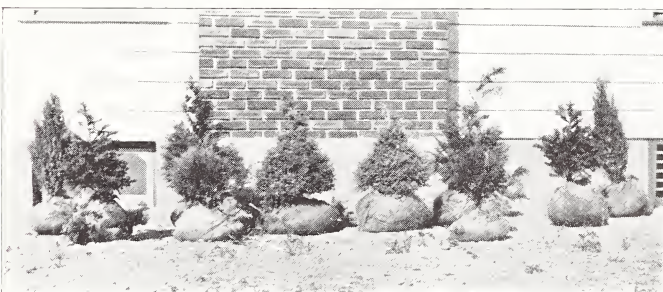
Collection No. 3-A \$30.00

Collection No. 4. . \$35.00

10 assorted evergreens
in sizes from 2 to 4 ft.

Collection No. 5. . \$50.00

10 assorted evergreens
in sizes from 3 to 4 ft.
This last collection is
designed to give a good
immediate effect.



Collection No. 5 \$50.00

We reserve the right to select varieties and material for these orders, giving you the benefit of our many years experience in beautifying some of the finest estates in this part of the country.



Azalea mollis (See page 26)

Hardy Broad-Leaved Flowering Evergreens

The varieties included in this section of our catalog are most commonly known as the "Broad-Leaved Evergreens," or "Evergreen Shrubs," because of the broad leaves peculiar to these plants, as compared to the needle-like foliage of the conifers and other evergreens. Some of the most practical and desirable materials for landscape planting are found among them, the heavy leaf masses characteristic of the family meeting the demand for fresh, green foliage to offset and brighten the otherwise rather bare appearance which the deciduous (leaf dropping) trees and shrubs present throughout the Winter. Perhaps best of all, however, is the magnificent display of beauty and color which they present when they bloom early in the Spring. This is particularly true of the azaleas and rhododendrons; their dark green leaves contrasting sharply with the great clusters of bloom, varying in color from the most vivid shades of red and purple, through exquisite tints of lavender, to the purest white.

Another very desirable quality which most of these broad-leaved evergreens possess is a fondness for shady places, making them available for planting about houses and foundations, in shady corners or any other locations about the lawn, where it is difficult to get other plant material to thrive because of the lack of sunlight.

A very important matter which must be remembered is that the varieties in this group grow naturally in the woods and are most successful when planted in groups or in locations where the ground covering the roots is not exposed to the direct rays of the sun, as the roots lie very close to the surface.

AZALEA amoena. From China. Very dwarf and bushy, foliage, which is abundant, becoming brownish bronze in Winter. Entirely covered in May with masses of small, dark red flowers.
10-12 in. \$1.75 each, \$15.00 per 10
12-15 in. 2.50 each. 24.00 per 10

hinodegiri. Bright scarlet-red. One of the most beautiful azaleas. Profuse bloomer, foliage round and evergreen.
10-12 in. \$2.00 each, \$18.00 per 10
12-15 in. 3.50 each, 32.50 per 10



NURSERYMEN, LANDSCAPE ARCHITECTS AND PLANTERS



HARDY BROAD-LEAVED FLOWERING EVERGREENS—Continued

AZALEA—Continued

AZALEA indica alba. At present the best outdoor white azalea in existence. Flowers are pure white and very large. Will do best in slightly sheltered locations.

12-15 in. \$2.50 each, \$22.50 per 10

15-18 in. 4.00 each, 37.50 per 10

kaempferi. Does well in partially shaded places. Its beautiful flowers borne in May vary in color from light pink to rose.

15-18 in. \$3.50 each

18-24 in. 5.00 each

ledifolia alba. See *A. indica alba*.

Yodogawa. A semi-evergreen, handsome, conspicuous Japanese azalea. With purplish pink, brilliant double flowers in early Spring.

15-18 in. \$3.00 each

18-24 in. 5.00 each

ANDROMEDA (Leucothoe) catesbaei. Long, recurving branches, ovate, lanceolate leaves of a rich green in Summer, turning bronze in Winter. Flowers white in early Spring. Especially useful in shaded places.

12-15 in. \$1.50 each, \$12.50 per 10

15-18 in. 2.50 each, 22.50 per 10

floribunda (Mountain Feller Bush). Low, round-headed bush, bearing abundant spikes of one-sided racemes of pure white flowers in Spring.

12-15 in. \$2.50 each, \$22.50 per 10

15-18 in. 3.50 each, 32.50 per 10

japonica (Lily-of-the-Valley Tree). A more desirable and attractive sort with the characteristics of the last, but rather more delicate and graceful. Flower buds dull red in early Spring, becoming white when opening up.

12-15 in. \$3.00 each

15-18 in. 4.50 each

BUXUS sempervirens (Common Boxwood). This very popular tree needs no introduction. The glossy, aromatic foliage is always fresh and green, and because of this, it is widely used for formal gardens and tub specimens. In very exposed positions, it is best to give some protection in Winter.

15 in., globe-shaped. \$5.00 each

COTONEASTER horizontalis. A peculiar, dwarf plant of trailing habit. Excellent for rockeries. Foliage very dark green and glossy. Bright red berries in Autumn and Winter.

Pot plants. \$1.00 to \$2.50 each

DAPHNE cneorum. A prostrate evergreen plant, with small pink, fragrant flowers in May. A plant native to Europe.

Clumps. \$1.50 each

ILEX crenata (Japanese Holly). A very attractive holly from Japan, bearing small, shining, myrtle-like leaves in great abundance. Does best in partially sheltered places.

2-2½ ft. \$4.00 each, \$35.00 per 10

2½-3 ft. 6.00 each, 55.00 per 10



Kalmia latifolia. Mountain-laurel

KALMIA latifolia (Mountain-laurel). A magnificent plant, very much like the rhododendron. Flower buds of a delicate pink, changing to white as they expand, and with advancing age. Blooms all during June.

1½-2 ft. \$3.00 each, \$25.00 per 10

2 to 2½ ft. 4.00 each, \$35.00 per 10

2½-3 ft. 5.00 each, 40.00 per 10

Extra fine specimens at prices up to \$10.00 each

MAHONIA aquifolia (Holly-leaved Ashberry). A good shrub having glossy green leaves and bearing small yellow flowers in April. In Fall and Winter the foliage changes to a scarlet-bronze color.

12-15 in. \$1.00 each, \$9.00 per 10

PACHYSANDRA terminalis (Japanese Spurge). An evergreen ground cover with attractive dark green leaves. Very valuable for planting in shady places, where grass fails to grow. When once established, it completely covers the ground.

Pot plants. 25c. each, \$2.00 per 10, \$18.00 per 100.

Collection

We make a special offer of **10 Assorted Native Rhododendrons and Mountain-laurel**, in sizes 1½ to 3 ft. for **\$20.00**

They furnish flowers in Spring and evergreen during the entire year



HARDY BROAD-LEAVED FLOWERING EVERGREENS—Continued



Rhododendron maximum

RHODODENDRONS

The rhododendron is one of the best and most attractive broad-leaved evergreens in existence and should be planted wherever conditions are suitable. A great deal of time and money has been wasted trying to grow this plant under most unsuitable conditions.

A somewhat shady situation, sheltered from the strong blasts of the wind and a well-drained soil free from lime are the first requirements. Do not plant one alone. It thrives better in company with its own or other plants. It does very well planted in beds.

If planted in beds the shedding leaves of the plants will furnish the so much-needed mulch which should never be removed. A rhododendron is a surface feeder and has its roots directly in the surface. Do not spade up your bed as this would injure the little fibrous roots.

Do not allow the old flowers to go to seed, which will prevent the new buds which supply flowers for next year from "setting." Pick them off after flower has withered.

On account of the "exclusion act" which prevents plants to come in from foreign countries, the hybrid rhododendrons (those which bloom in various colors) are very scarce. We still have a few of the old stock on hand, but we cannot offer as large a selection as we would like to.

The rhododendron maximum, or native rhododendron, can be had in any quantity or size. This variety comes only in one color, a light pink. The foliage is much larger than that of the hybrid, and the plants grow very bushy, which makes them the ideal rhododendron for borders and massing.

Hybrid Rhododendrons.

18-24 in.....	\$5.00
2-2½ ft.....	7.50

Rhododendron maximum.

18-24 in.....	\$2.00
2-2½ ft.....	2.75
2½-3 ft.....	4.00
3-4 ft.....	5.00

Larger specimen plants can be supplied in all sizes. Prices up to \$10.00, \$12.00 and \$15.00 each.



An Avenue Planted with Norway Maples

Deciduous Ornamental and Shade Trees

The collection of trees we are offering comprises almost every variety of value, selecting only such kinds as possess distinctive decorative quality, and that are suitable for lawn, park and street planting. Deciduous trees can safely be planted in the Spring after the frost has left the ground and in the Fall, after the wood ripens, until the ground freezes. To handle this line of nursery stock in Midsummer, extra precautions must be taken, which involves additional expense.

We cannot impress too strongly upon the prospective purchaser the necessity of preparing the soil before planting. Do not crowd the roots, but allow them to spread freely. Too often the hole is dug too small, resulting in the roots being squeezed in.

In addition to the trees, which are valued for their shade, are those flowering trees which at different times during Spring and Summer beautify the lawn with their blooms. To deny yourself the beauty of these trees is to miss one of the greatest pleasures a suburban home can give. They may be planted individually, in groups, or in combination with shrubbery and add a finishing touch to the lawn.

ACER

ginnale. Small foliage, attractively cut, turns bright red in Autumn, and opens in very early Spring. A good decorative variety, although not a shade tree.

4-5 ft.....	\$1.50
5-6 ft.....	2.00

platanoides (Norway Maple). A splendid shade tree. Foliage dark, shining green, five-lobed and nearly 7 inches across, changing to pale yellow in Fall. Recognized as unsurpassed, both for lawn and street planting.

	Each	10
10-12 ft., 1½ in. cal.....	\$3.50	\$30.00
12-14 ft., 2 in. cal.....	5.00	45.00
14-16 ft., 2½ in. cal.....	7.50	70.00

platanoides schwedleri (Purple-leaved Norway Maple). Bright purple in early Spring, fading to dull purple in Fall. Decorative and suitable for lawn tree.

	Each	10
8-10 ft., 1¼-1½ in. cal.....	\$4.00	\$37.50
10-12 ft., 1½-2 in. cal.....	6.00	55.00
12-14 ft., 2 -2¼ in. cal.....	7.50	72.50

pseudoplatanus (Sycamore Maple). Very quick growing tree of handsome spreading form. Dark green foliage. A good shade tree, especially suitable for the seashore.

	Each	10
8-10 ft., 1½ in. cal.....	\$3.00	\$27.50
10-12 ft., 1½-2 in. cal.....	4.00	37.50
12-14 ft., 2-2¼ in. cal.....	5.00	45.00



DECIDUOUS ORNAMENTAL AND SHADE TREES—Continued

ACER—Continued

ACER rubrum (Red or Scarlet Maple). Large tree. Five-lobed leaves, green above, pale or glaucous below, turning to bright scarlet in Autumn; flowers red, fruit red. Very valuable tree for moist situation. Each 10

8-10 ft., 1¼ in. cal.....	\$3.00	\$27.50
10-12 ft., 1½ in. cal.....	4.00	37.50
12-14 ft., 1¾ in. cal.....	5.00	45.00

saccharum (Sugar or Rock Maple). A vigorous grower and more or less of pyramidal form. The coloring is magnificent during the Fall. Extensively used for street planting. Each 10

10-12 ft., 1¼-1½ in. cal.....	\$2.50	\$22.50
12-14 ft., 1½-1¾ in. cal.....	4.00	37.50
14-15 ft., 1¾-2 in. cal.....	7.50	70.00

JAPANESE MAPLES

japonicum aureum. Foliage shaded with gold, with suffusion of green. The only variety with foliage of this color.

15-18 in.....	\$2.50
18-24 in.....	5.00
2-2½ ft.....	7.50

palmatum polymorphum. Has small, star-shaped leaves which in Autumn gradually assume a bronzy red tint, beginning at the edges. Grows quite tall.

2-3 ft.....	\$2.50
3-4 ft.....	5.00

palmatum atropurpureum. Blood-red maple, with deeply cut foliage.

15-18 in.....	\$2.50
18-24 in.....	5.00
Larger plants.....	Prices on application



A Block of *Acer platanoides* (Norway Maple) Growing in Our Nursery. (See page 19)

palmatum dissectum. Green foliage, finely cut leaves, low and spreading habit of growth.

12-15 in.....	\$2.50
15-18 in.....	5.00
18-24 in.....	7.50
Larger plants.....	Prices on application



Acer palmatum atropurpureum. Japanese Maple

AESCULUS. *The Horsechestnut*

carnea. Red flowering horsechestnut. One of our finest ornamental trees. Flowers showy red. Blooms after the white flowering chestnut, and is very scarce. Prices will be quoted on application, as we have not many of this species.

hippocastanum (European White-flowering Horsechestnut). Flowers white, tinged with red, in showy panicles. Has large, attractive seeds in the Fall. Blooms in May.

6- 8 ft., 1¼-1½ in. cal.....	\$4.00
8-10 ft., 1½-2 in. cal.....	6.00
10-12 ft., 2 -2½ in. cal.....	7.50

AILANTHUS. *Tree of Heaven*

glandulosa. A fast growing shrub, with feathery, tropical-looking foliage, sometimes 6 ft. in length. Flowers are greenish-white. Has a very hardy constitution, making it an ideal shrub for planting in smoky cities.

4- 6 ft.....	\$1.00 each, \$8.50 per 10
6- 8 ft.....	1.50 each, 12.50 per 10
8-10 ft.....	2.50 each, 20.00 per 10



DECIDUOUS ORNAMENTAL AND SHADE TREES—Continued

ARALIA. *Angelica Tree*

chinensis mandshurica. Tropical in appearances, compound leaves, often 5 ft. long and wide; stems and veins of leaves are thorny. Produces large panicles of flowers in Midsummer.

5-6 ft. \$1.00 each, \$9.00 per 10
6-8 ft. 1.50 each, 14.00 per 10

BETULA. *Birch Tree*

alba (European White Birch). Quick grower, with beautiful silvery white bark; leaves triangular, assuming rich tints in Autumn.

6-8 ft., 1 in. cal. \$2.00
8-10 ft., 1½ in. cal. 3.50
10-12 ft., 1½-2 in. cal. 5.00

laciniata gracilis pendula (Cutleaf Weeping Birch). One of the most graceful of weeping trees. Leaves deeply cut.

4-5 ft. \$3.00
5-6 ft. 4.00
6-8 ft. 7.50

lenta (Cherry or Black Birch). A handsome native tree, leaves have hairy nerves and stalks; the young bark is agreeably aromatic.

6-8 ft., 1 in. cal. \$2.00
8-10 ft., 1½ in. cal. 2.75
10-12 ft., 1½-2 in. cal. 3.50

papyrifera (Paper or Canoe Birch). A tall growing tree with rather stiff, erect branches; large leaves, bark silvery white.

6-8 ft., 1 in. cal. \$2.00
8-10 ft., 1½ in. cal. 2.75

populifolia (American White Birch). Smooth, white bark, branches inclined to droop. A very useful tree.

4-6 ft. \$1.50
6-8 ft., 1 in. cal. 2.00



Betula alba. European White Birch



Cerasus rosea pendula. Japanese Weeping Cherry

Betula nigra (River Birch). Known by its shaggy red bark. Very ornamental.

6-8 ft., 1 in. cal. \$2.00
8-10 ft., 1½ in. cal. 3.00
10-12 ft., 1½-2 in. cal. 5.00

CATALPA

bungei (Umbrella Tree). This tree needs no introduction, as everybody is well acquainted with the species.

Stems, 4½-6 ft. high, heads 15-18 in. across. \$2.50
Stems, 4½-6 ft. high, heads 18-24 in. across. 3.50

speciosa (Bean Tree). A very fast growing tree for border or lawn. Not recommended for street planting. It produces pyramidal clusters of purple and white flowers.

4-6 ft. \$1.50
6-8 ft. 2.00

CERASUS. *Japanese Flowering Cherries*

avium Kofugen. Vigorous grower, double pink flowers.

Mikurumagaeshi. Double flowering pink.

Naden. Pink, double flowers. Of dwarf habit.

Ojochin. Semi-double, white, tinged pink.

Paul Wohlert. Red, double flowers, dwarf habit.

rosea. A beautiful rose-colored cherry.

rosea pendula. Pink Japanese weeping cherry.

Sikizan. Double red, bushy habit. Vigorous grower.

Shirofugen. Vigorous grower, double pale pink flowers.

Ukon. Strong grower, double yellow flowers.

Prices of the Japanese Flowering Cherries

Pyramidal Grown:

1½-2 ft. \$1.25 each, \$10.00 per 10
2-3 ft. 1.75 each, 15.00 per 10
Larger specimens. Prices on application



DECIDUOUS ORNAMENTAL AND SHADE TREES—Continued

CERCIS. *American Redbud*

canadensis. Small sized tree, with bright pink, pea-shaped flowers in early Spring. Is very desirable among the shrub border or as an individual ornamental.

18-24 in. 60c. each, \$5.00 per 10
2-3 ft. 75c. each, 6.00 per 10
3-4 ft. \$1.00 each, 7.50 per 10

japonica (Chinese Redbud). Blooms in April. A thick mist of delicate, deep pink flowers clothes the branches before the attractive, heart-shaped leaves appear. Fine for early Spring color.

18-24 in. 75c. each, \$6.50 per 10
2-3 ft. \$1.00 each, 7.50 per 10
3-4 ft. 1.25 each, 10.00 per 10

CERCIDIPHYLLUM

japonica. Medium sized leaves, heart-shaped and purplish when young, like those of the redbud. Ornamental and particularly useful where a screening is desired.

4-5 ft. \$2.00
5-6 ft. 3.00

CORNUS. *The Dogwoods*

florida (White-flowering Dogwood). This plant, with its abundance of white flowers in the Spring is probably one of our most beautiful native shrubs.

4- 6 ft. \$1.25 each, \$10.00 per 10
6- 8 ft. 2.50 each, 20.00 per 10
8-10 ft. 3.50 each, 30.00 per 10

florida rubra (Red-flowering Dogwood). A good, bright pink variety. We always grow a number of this species, but never have been able to keep up with the demand, which necessitates buying of other houses. If interested, prices will be quoted on application.



Cornus florida. White-flowering Dogwood

FAGUS. *Beeches*

ferruginea (American Beech). Attractive at all times, but particularly so in Winter and early Spring on account of its light bark.

4-5 ft. \$3.00 5-6 ft. \$5.00

sylvatica (European or English Beech). A closely branched tree which retains its lower branches. The leaves persist until late Winter, making it valuable for screen planting. It is also a desirable tree for specimen on the lawn.

4-5 ft. \$3.00 5-6 ft. \$4.00
6-8 ft. 5.00

sylvatica pendula (Weeping Beech). The drooping branches of this tree present a very picturesque effect. Beautiful, large, wavy flowers. As our stock on hand of this rare ornamental is very limited, we can only quote price on application.

sylvatica atropurpurea (Dark Purple-leaved Beech). A beautiful tree for color contrast. This tree is rather slow growing, but in time develops into a fine specimen. The lower branches droop gracefully to the ground. No lawn is complete without it.

5-6 ft. \$6.00 6-7 ft. \$10.00

sylvatica purpurea riversi (River's Purple Beech). A medium-sized tree of pyramidal form, foliage rich dark purple.

4-5 ft. \$5.00 5-6 ft. \$6.00
Larger specimens. Prices on application

FRAXINUS

americana (White Ash). A tall growing tree. Foliage dark green above and silvery beneath, fading to golden yellow.

8-10 ft. \$2.00 each, \$18.00 per 10
10-12 ft. 2.50 each, 22.50 per 10
12-14 ft. 3.50 each, 32.50 per 10

GINKGO

biloba (Maidenhair Tree). Deep green thick leaves, similar in shape to those of the maidenhair fern, from which it takes its name. It withstands our unnatural city conditions. A remarkable tree of spreading growth. Native of Japan.

8-10 ft. \$3.50 10-12 ft. \$5.00
12-14 ft. 7.50

HALESIA

tetraptera (Snowdrop Tree). Medium size tree bearing snowdrop-like blossoms.

4-5 ft. \$1.50 5-6 ft. \$2.00

LIQUIDAMBAR. *Sweet Gum*

styraciflua. A native tree of rapid growth, corky bark and star-shaped leaves. One of the most beautiful trees for Fall color.

5- 6 ft. \$2.50 6- 8 ft. \$3.50
8-10 ft. 6.00

LIRIODENDRON. *Tulip Tree*

tulipifera. A rapid growing tree which develops into one of the tallest of our native sorts. Attractive tulip-like flowers in June.

8-10 ft. \$3.00 10-12 ft. \$5.00
12-14 ft. 7.50



DECIDUOUS ORNAMENTAL AND SHADE TREES—Continued



Morus alba pendula. Weeping Mulberry

MAGNOLIA

- acuminata.** An attractive tree of rapid growth, large foliage; greenish white flowers and rose-colored fruits. An excellent tree for use as a lawn specimen, very showy in bloom and fruit.
3-4 ft.\$4.00 4-5 ft.\$5.00
- soulangiana.** A Chinese variety which blooms early, before the leaves appear. Large white flowers with purple at base of petals. Blooms in profusion and is very popular.
2-3 ft.\$7.50 3-4 ft.\$10.00
- lennei.** Somewhat open and irregular growth. Flowers rose without and white within.
2-3 ft.\$7.50 3-4 ft.\$10.00
- stellata** (Halliana). Dwarf species, with pure white flowers appearing before foliage, very delicate fragrance. 1½-2 ft. \$5.00 2-3 ft.\$7.50

MORUS. Mulberry

- alba pendula** (Weeping Mulberry). Round head, with long, thin branches often touching the ground. Each 10
- 4-6 ft. stem, 1 yr. head.....\$2.50 \$22.50
- 4-6 ft. stem, 2 yr. head..... 3.50 32.50

OXYDENDRUM

- arboreum** (Sorrel Tree). A charming native small tree or shrub, foliage brilliant red in Fall. A splendid plant for the border.
3-4 ft.\$1.50 each, \$14.00 per 10
- 4-5 ft. 2.00 each, 18.50 per 10

PLATANUS

- orientalis** (Oriental Plane). A wide spreading tree of rapid growth, widely known for its peculiar bark, which peels off the trunk and branches in Autumn. Each 10
- 8-10 ft., 1-1½ in. cal.....\$2.25 \$21.00
- 10-12 ft., 1½-2 in. cal..... 4.00 37.50
- 12-14 ft., 2-2¼ in. cal..... 5.00 45.00

POPULUS. Poplar

- bolleana.** Grows 60 to 80 ft. high. A distinct-looking tree; has silvery white foliage.
6- 8 ft.\$1.25 each, \$11.00 per 10
- 8-10 ft. 1.75 each, 16.00 per 10
- carolinensis** (Carolina Poplar). A much-used tree where quick results are required; of very rapid growth under various conditions; large, glossy clean foliage.
8-10 ft.\$1.25 each, \$11.00 per 10
- 10-12 ft. 1.60 each, 14.00 per 10
- nigra italica** (fastigiata) (Lombardy Poplar). A favorite tree where striking pyramidal masses are required. A very picturesque and ornamental tree. Used extensively for general landscape effects and where dense screening is necessary.
6- 8 ft.\$1.00
- 8-10 ft. 1.25
- 10-12 ft. 1.75
- 12-16 ft. 2.50

QUERCUS. The Oak

- coccinea** (Scarlet Oak). This tree takes its name from the brilliant coloring of its Autumn foliage. One of the best shade trees for dry locations.
8-10 ft., 1¼-1½ in. cal.....\$4.00
- 10-12 ft., 1½-2 in. cal..... 6.00
- palustris** (Pin Oak). An extremely popular oak for street, park and lawn planting because of its rapid growth and the beauty of its glossy leaves so richly colored in Fall. The branches have a downward, sweeping tendency. Each 10
- 8-10 ft., 1¼-1½ in. cal.....\$4.00 \$37.50
- 10-12 ft., 1½-1¾ in. cal..... 6.00 55.00
- rubra** (Red Oak). A large, native tree, with deeply cut, bright green leaves. It is one of the most rapid growing of all the oaks. The Autumn foliage is unsurpassed for brilliancy. Each 10
- 8-10 ft., 1¼-1½ in. cal.....\$4.00 \$37.50
- 10-12 ft., 1½-1¾ in. cal..... 6.00 55.00
- For larger sizes..... Prices on application.

SORBUS. The Ash

- americana** (American Mountain Ash) (Dogberry). Bold, handsome tree; leaflets are narrow and sharply toothed; large, bright red berries.
Prices on application
- aucuparia** (European Mountain Ash). Certainly one of the most beautiful of ornamental trees. White flowers followed by attractive, orange-red berries which decorate the tree all Summer.
Prices on application.



DECIDUOUS ORNAMENTAL AND SHADE TREES—Continued

SALIX. The Willows

babylonica (Common Weeping Willow). Wavy, bright foliage, borne on very slender, pendant branches. One of the original weeping willows.

6- 8 ft.	\$1.50 each, \$12.50 per 10
8-10 ft.	2.00 each, 17.50 per 10
10-12 ft.	3.00 each, 27.50 per 10

caprea (Pussy Willow). Broad, light green leaves, the opening catkins or flowers are very conspicuous in early Spring. Very fitting in shrub border.

3-4 ft.	.75c. each, \$6.00 per 10
4-5 ft.	\$1.25 each, 10.00 per 10
5-6 ft.	1.50 each, 13.50 per 10

elegantissima (ThurLOW's Weeping Willow). A very beautiful willow, similar to *babylonica*, but somewhat more erect and considered more hardy.

6- 8 ft.	\$1.50 each, \$13.00 per 10
8-10 ft.	2.00 each, 17.50 per 10
10-12 ft.	3.00 each, 27.50 per 10

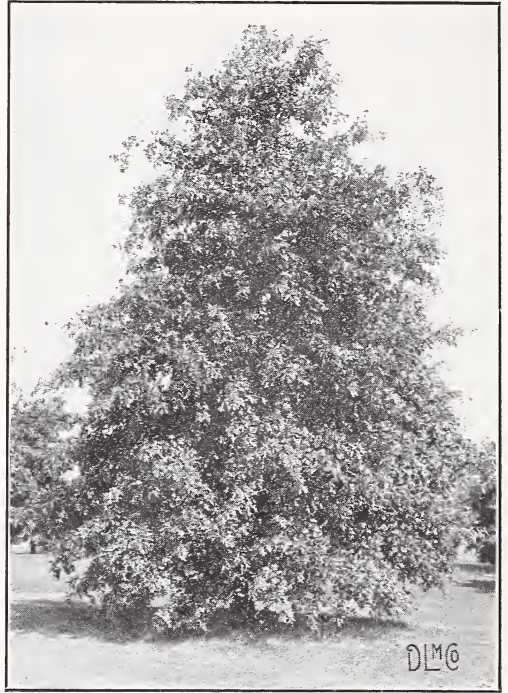
incana (*Rosmarinifolia*) (Rosemary Willow). Long, thin branches and leaves very long and narrow, with silvery hair underneath. Very graceful.

18-24 in.	.50c. each, \$4.50 per 10
2-3 ft.	.75c. each, 6.00 per 10

TILIA. The Lindens

platyphyllos (Large-leaved European Linden). A beautiful tree with a pyramidal head and regular outline; well suited for avenue planting.

	Each	10
8-10 ft., 1½-1¾ in. cal.	\$4.00	\$37.50
9-11 ft., 1¾-2 in. cal.	5.50	52.50



Quercus palustris. Pin Oak (See page 23)

tomentosa argentea (White or Silver Linden). Distinct, ornamental shade tree of pyramidal form and dense, compact habit; leaves are large and have an effective silvery gloss underneath. Equally good for lawn or avenue. Will quote prices on application.

europaea vulgaris (European or Common Linden). Makes a compact, erect growth, slower growing than the American linden.

	Each	10
8-10 ft., 1½-1¾ in. cal.	\$4.00	\$37.50
10-12 ft., 1¾-2 in. cal.	6.00	55.00

Larger specimens from \$7.50 to \$15.00 each.

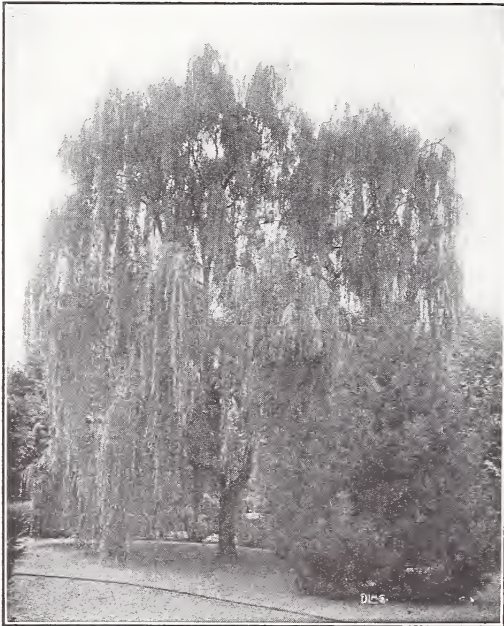
ULMUS. The Elm

americana (American Elm). This elm is the characteristic tree of many of the New England streets, although it grows just as well in other sections. One of the most beautiful of our native trees. Grows tall and stately.

8-10 ft., 1¼-1½ in.	\$3.50
8-10 ft., 1½-1¾ in. cal.	4.00
10-12 ft., 1¾-2 in. cal.	6.00

campestris (English Elm). This tree is used extensively in Europe as a shade tree. It grows higher than our American elm, but does not reach the same spread. The bark is gray and smooth.

10-12 ft., 1½-2 in. cal.	\$4.50
12-14 ft., 2-2¼ in. cal.	6.00



Salix babylonica. Common Weeping Willow



Deciduous Flowering Shrubs

For variety of species, contrast of foliage and variation of blossom, this group holds unusual interest, and as a group they prove to be the finishing touches or tints of virtually all landscape plantings. Irregular massing is the most picturesque method of shrub planting, and a selection of varieties suitable for every requirement can easily be made from the following extensive list. Each and every one of the shrubs we describe can be seen at our nurseries in bloom in its various flowering season.

When purchasing flowering shrubs for borders, screens or other purposes, one must consider their fast growing nature, some of the species often reaching a width of 5 or 6 feet.

ACANTHOPANAX pentaphyllum (Aralia pentaphylla). Very graceful shrub, dark, shining leaves, with arching branches. Very well adapted for banks and slopes and shady locations.

2-3 ft.....65c. each, \$5.00 per 10

3-4 ft.....85c. each, 6.50 per 10

AMYGDALUS (Flowering Almond). (See Prunus, page 34.)

ALTHAEA (Rose of Sharon). A popular garden shrub blooming in late Summer. When everything else is through, the Rose of Sharon surprises us with its abundance of flowers. Your selection of colors.

18-24 in.....50c. each, \$4.00 per 10

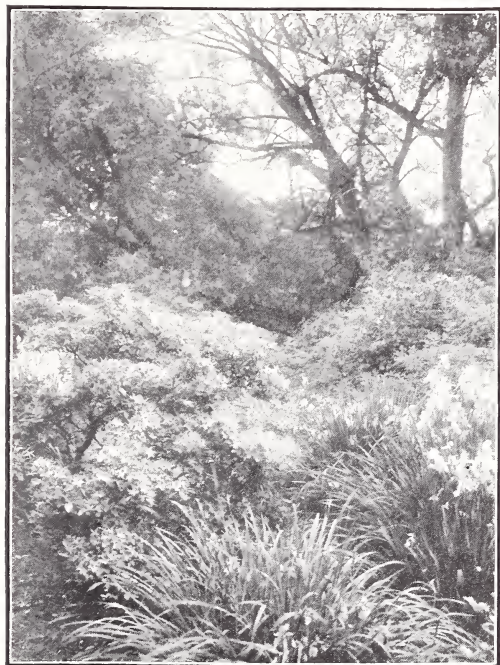
2-3 ft.....60c. each, 5.00 per 10

3-4 ft.....75c. each, 6.50 per 10

AMELANCHIER canadensis bartramiana (Common Juneberry). Native shrub-like tree, producing in Spring racemes of pure white flowers succeeded by small, purplish fruits.

2-3 ft.....60c.

3-4 ft.....75c.



Azalea lutea calendulacea (See page 26)



Althaea. Rose of Sharon

AMORPHA fruticosa (False Indigo). A vigorous growing shrub, often reaching a height of 8 or 10 ft. Indigo colored flowers early in June.

2-3 ft.....50c. each, \$4.00 per 10

3-4 ft.....60c. each, 5.00 per 10

4-5 ft.....\$1.00

ARALIA japonica (Angelica Tree). Distinct, with large pinnate leaves and prickly stems. Spikes of showy white flowers in late Autumn.

4-5 ft.....75c. each, \$6.50 per 10

5-6 ft.....\$1.00 each, 9.00 per 10

spinosa (Hercules Club). Thick, spiny stems, with enormous, large panicles of white flowers. Of a tropical appearance.

2-3 ft.....50c. each, \$4.50 per 10

3-4 ft.....60c. each, 5.50 per 10

4-5 ft.....75c. each, 6.50 per 10



Berberis thunbergi Hedge

DECIDUOUS FLOWERING SHRUBS—Continued

ARONIA arbutifolia (Red Chokeberry). Pure white flowers and bright red berries. Low growing shrub, brilliant Autumn foliage.

18-24 in. 60c. each, \$5.00 per 10

2-3 ft. 75c. each, 6.50 per 10

3-4 ft. \$1.00 each, 8.50 per 10

ARONIA nigra (Black Chokeberry). Has smooth leaves and large black berries. Delicate white flowers in May.

2-3 ft. 65c. each, \$5.50 per 10

3-4 ft. 85c. each, 7.50 per 10

AZALEA. For brilliant coloring and profusion of bloom, the azaleas cannot be surpassed. When in bloom, the entire bush is one mass of color, varying in softness according to variety, from pure, soft solid tone to flaming tints of the mollis varieties. The most favorable conditions are semi-shade and moist. They appreciate any extra attention you may give them, particularly heavy mulching of leafmold or old well-rotted manure and will repay same with a wonderful floral display the following Spring.

lutea calendulacea (Great Flame Azalea). Most brilliant orange-red flowering shrub yet known. Grows vigorously and bears its flowers in great clusters. Blooms in May.

1-1½ ft. \$1.50 each, \$12.50 per 10

1½-2 ft. 2.25 each, 20.00 per 10

2-3 ft. 3.50 each, 32.50 per 10

mollis (Japanese Azalea). Quite hardy in this climate, although will do best when in a somewhat protected position. Excellent for semi-shady locations. Bears abundance of large, bright red, orange and yellow flowers.

10-12 in. \$1.50 each, \$12.50 per 10

12-15 in. 2.00 each, 17.50 per 10

15-18 in. 3.00 each

nudiflora (Pinxterbloom). A native azalea. Showy pink flowers in April and May.

1½-2 ft. \$1.50 each, \$12.50 per 10

2-2½ ft. 1.75 each, 15.00 per 10

2½-3 ft. 2.50 each, 22.50 per 10

AZALEA pontica (Hardy Ghent Azalea). A very good plant to use along with rhododendrons. Grows rather tall, which makes it desirable for that purpose. Colors are orange, light red and yellow.

12-15 in. \$2.00 each, \$17.50 per 10

15-18 in. 3.00 each, 25.00 per 10

18-24 in. 4.00 each

viscosa. Flowers white, tinged rose; fine for swampy ground. Blooms late June and July. Flowers attractively fragrant.

15-18 in. \$2.00 each, \$17.50 per 10

18-24 in. 3.50 each, 30.00 per 10

BERBERIS thunbergi. This shrub is universally used for hedging, for which use it holds high qualities. A uniform grower, dense and very prickly. In many cases far more desirable than the well-known California privet. Very much hardier and needs far less trimming. When planted in hedgerow they should be set from 12 to 15 in. apart, unless plants are used more than 2½ ft. high. The spray-like branches are covered with small foliage, changing to a beautiful red in Autumn. It bears a mass of bright red fruit which is very attractive during the Winter months. Also very desirable for grouping and individual planting.

12-18 in. \$2.50 per 10, \$20.00 per 100

18-24 in. 3.00 per 10, 25.00 per 100

2-2½ ft. 4.00 per 10, 35.00 per 100

We will quote prices on globe-shaped specimens upon application.

nana (Box Barberry). A new species of barberry. When kept closely trimmed, box barberry forms most attractive edgings for borders and formal gardens. It also makes a beautiful low hedge when set from 6 to 12 in. apart. It can be planted as a foreground shrub or trimmed into formal specimen.

8-10 in. \$1.50 per 10, \$12.50 per 100

10-12 in. 2.00 per 10, 17.50 per 100

12-15 in. 2.50 per 10, 22.50 per 100



NURSEYMEN, LANDSCAPE ARCHITECTS AND PLANTERS



DECIDUOUS FLOWERING SHRUBS—Continued

BUDDLEIA lindleyana. Magnificent purplish-violet flowers in long, dense racemes. Light green leaves, 2 to 4 in. long. Grows from 4 to 6 ft. high. Blooms all Summer.

60c. each, \$5.00 per 10

magnifica (Butterflybush). Long spikes of light blue flowers. Butterflies are attracted by their honey-like fragrance. Will sometimes grow as high as 8 ft.

60c. each, \$5.00 per 10.

CALLICARPA purpurea (Japanese Beautyberry). Blooms in August. From 3 to 5 ft. high. Flowers pink, followed by violet berries that line the branches after the leaves have fallen.

75c. each, \$6.50 per 10

CALYCANTHUS floridus (Carolina Allspice or Sweetshrub). Blooms June. Flowers are chocolate-colored and of delightful fragrance. Very ornamental.

2-3 ft. 75c. each, \$6.50 per 10

CARAGANA arborescens (Pea-tree). Pea-shaped yellow flowers in May. Leaves have eight to twelve leaflets.

2-3 ft. 75c. each, \$6.50 per 10

3-4 ft. \$1.00 each, 8.00 per 10

CEPHALANTHUS occidentalis (Buttonbush). A tall, native shrub. Globular heads of white flowers in July.

2-2½ ft. 75c. each, \$6.50 per 10

2½-3 ft. \$1.00 each, 8.00 per 10



Buddleia magnifica. Butterflybush

CLETHRA alnifolia (Sweet Pepperbush). A dwarf shrub, spikes of white, fragrant flowers in June and July. Leaves very smooth and glossy.

18-24 in. 60c. each, \$5.00 per 10

2-3 ft. 75c. each, 6.50 per 10

CORNUS. *The Dogwoods*

The dogwoods, strong growers in almost any soil, are valued for several reasons, one being the brilliant coloring of the bark of some varieties. The attractive fruits add to their interest in Autumn. They thrive nearly as well in shaded places as in the open and are particularly suited for mass plantings and natural effects. Good for moist soils and use along water edges.

Cornus alba sibirica (Red Osier Dogwood). A variety with bright red bark. Very decorative in Winter.

2-3 ft. 60c. each, \$5.00 per 10

3-4 ft. 75c. each, 6.50 per 10

florida (White-flowering Dogwood). This plant, with its abundance of white flowers in Spring, is one of our most beautiful native shrubs.

4-6 ft. \$1.25 each, \$10.00 per 10

6-8 ft. 2.50 each, 20.00 per 10

8-10 ft. 3.50 each, 30.00 per 10

florida rubra (Red-flowered Dogwood). A good bright pink variety. We always grow a number of these, but never have been able to keep up with the demand, which necessitates buying of other houses. Prices quoted on application.



Calycanthus floridus. Carolina Allspice, Sweet Shrub



DECIDUOUS FLOWERING SHRUBS—Continued

CORNUS—Continued

CORNUS sanguinea (Red-branched Dogwood). Very conspicuous in Winter when the branches are blood-red. Leaves covered with silky hair.

2-3 ft.....65c. each, \$5.00 per 10

3-4 ft.....75c. each, 6.50 per 10

lutescens (aurea). Bright yellow bark. Very attractive.

2-3 ft.....65c. each, \$5.00 per 10

3-4 ft.....75c. each, 6.50 per 10

CORYLUS americana (Hazelnut). Hardy everywhere. Grown for its handsome, large foliage and edible nuts. Grows from 4 to 8 ft. high.

2-3 ft.....75c. each, \$6.50 per 10

avellana. Will grow 12 ft. high. Valued for its edible nuts, as well as for its decorative appearance. Most suitable for heavy mass planting.

2-3 ft.....75c. each \$6.50 per 10

3-4 ft.....\$1.00 each, 8.00 per 10

avellana atropurpurea (Purple-leaved Filbert). A very conspicuous shrub, with large, dark purple leaves, distinct and fine.

1½-2 ft.....\$1.25 each, \$12.00 per 10

2-2½ ft.....1.50 each, 13.50 per 10

CRATAEGUS oxyacantha (English Hawthorn). Single white flowers and pretty foliage.

3-4 ft.....\$1.00 each, \$9.00 per 10

4-5 ft.....1.25 each, 11.00 per 10

pauli (Paul's Scarlet). Double scarlet flowers. The very best of red hawthorns.

3-4 ft.....\$2.50

4-5 ft.....3.50



Crataegus oxyacantha. English Hawthorn

CYDONIA japonica (Flowering Quince). Orange-scarlet flowers in May. Blooms very profusely; excellent for hedging.

1½-2 ft.....75c. each, \$6.50 per 10

2-2½ ft.....85c. each, 7.50 per 10

2½-3 ft.....\$1.00 each, 8.50 per 10

CYTISUS. See LABURNUM, page 31.

DESMODIUM sieboldi. Rosy-purple or reddish flowers in pendulous bunches. Blooms abundantly. One of the last blooming shrubs. Tops freeze each Winter, but come up again in Spring. Pot grown plants....50c. each, \$4.00 per 10

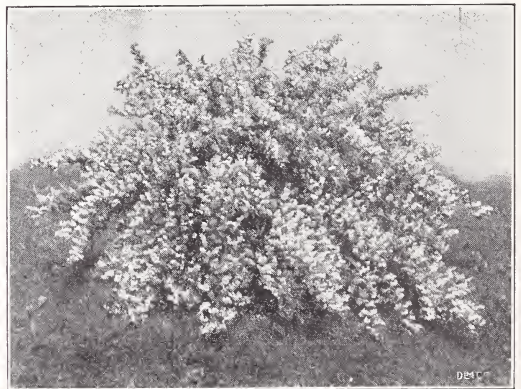
DEUTZIA gracilis (Dwarf Deutzia). An old-fashioned dense shrub, bearing a profusion of single, pure white flowers in May and June. Makes a pretty hedge.

1-1½ ft.....65c. each, \$6.00 per 10

1½-2 ft.....75c. each, 6.50 per 10



Cydonia japonica. Flowering Quince



Deutzia gracilis



DECIDUOUS FLOWERING SHRUBS—Continued



Deutzia scabra candidissima. Double White Deutzia

DEUTZIA—Continued

DEUTZIA lemoinei. Resembles the former in every respect. Very free flowering. Foliage bright green; 2 to 3 in. long and narrow.

1-1½ ft.....65c. each, \$6.00 per 10

1½-2 ft.....75c. each, 6.50 per 10

scabra candidissima (Double White Deutzia).

A strong grower with upright branches, producing pure white flowers in abundance.

2-3 ft.....60c. each, \$5.00 per 10

3-4 ft.....70c. each, 6.00 per 10

4-5 ft.....80c. each, 7.00 per 10



Euonymus alatus. Corkbark

DEUTZIA scabra plena. Double pinkish white flowers, 5 in. long. Rapid grower.

2-3 ft.....60c. each, \$5.00 per 10

3-4 ft.....70c. each, \$6.00 per 10

4-5 ft.....80c. each, 7.00 per 10

Pride of Rochester. Flowers double white, tinged pink. A very profuse bloomer and strong grower. One of the best deutzias.

2-3 ft.....65c. each, \$6.00 per 10

3-4 ft.....75c. each, 7.00 per 10

ELAEAGNUS longipes. The foliage is of a silvery white beneath and bright green above. Produces pale yellow flowers in May very abundantly followed by pink berries in late Summer.

2-3 ft.....75c. each, \$6.50 per 10

3-4 ft.....\$1.00 each, 8.50 per 10

ENKIANTHUS campanulatus. An ornamental shrub, with drooping racemes of short yellowish or pale orange flowers. Foliage becomes brilliant red in Autumn. Flowers in May.

18-24 in.....\$3.50 each, \$30.00 per 10

2-2½ ft.....4.50 each, 40.00 per 10

EUONYMUS americanus (Strawberrybush). Yellow flowers in May, followed by rough pink berries covered with scarlet pod. A very attractive plant when fruiting.

2-3 ft.....75c. each, \$6.50 per 10

3-4 ft.....85c. each, \$7.50 per 10

alatus (Corkbark). Of dwarf, compact habit. Leaves small, followed by red fruit in Autumn. Beautiful when the foliage turns to a scarlet red.

2-3 ft.....75c. each, \$6.50 per 10

3-4 ft.....\$1.00 each, 8.50 per 10



DECIDUOUS FLOWERING SHRUBS—Continued



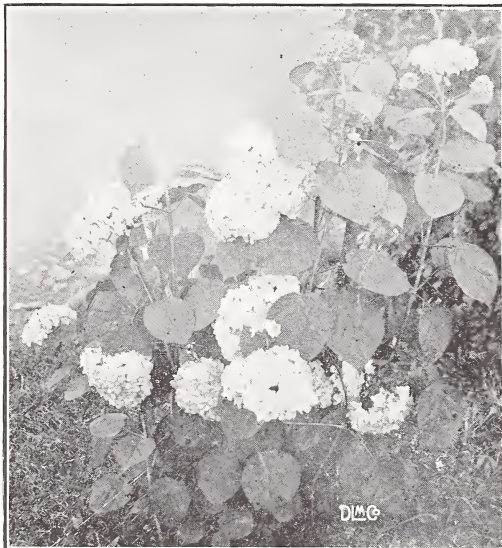
Forsythia intermedia. Goldenbell

EXOCHORDA grandiflora (Pearlbush). White flowers in April and May. Leaves are light green and of unusual construction. Should be used extensively in mass planting.

2-3 ft.....85c. each, \$7.50 per 10

FORSYTHIA intermedia (Goldenbell). Slender, erect, sometimes arching branches. Very free flowering.

2-3 ft.....65c. each, \$5.00 per 10
3-4 ft.....75c. each, 6.50 per 10



Hydrangea aborescens grandiflora. Hill's of Snow

FORSYTHIA suspensa (Weeping Goldenbell).

Grows more delicate and slender than the preceding and habit is more pendant.

2-3 ft.....65c. each, \$5.00 per 10
3-4 ft.....75c. each, 6.50 per 10

fortunei. A form of *forsythia suspensa*, but with more upright branches and darker, heavier foliage. Bark bright yellow.

2-3 ft.....65c. each, \$5.00 per 10
3-4 ft.....75c. each, 6.50 per 10

viridissima. Blooms just as the leaves unfold in masses of golden, bell-like flowers; has long, deep green, smooth leaves.

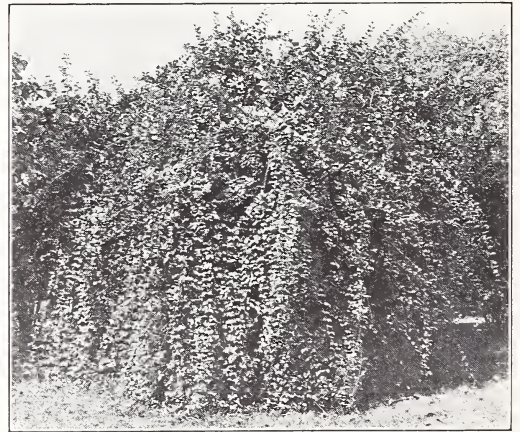
2-3 ft.....65c. each, \$5.00 per 10
3-4 ft.....75c. each, 6.50 per 10

HYPERICUM aureum (St. Johnswort or Gold-flower). A very showy, dense shrub that bears large, lemon-yellow flowers from July to September. A period when little else is blooming.

1½-2 ft.....60c. each, \$5.00 per 10

prolificum. Flowers very handsome and somewhat larger than the *hypericum aureum*. Shiny green foliage. Produces flowers abundantly from August to September.

1½-2 ft.....60c. each, \$5.00 per 10



Forsythia suspensa. Weeping Goldenbell

THE HYDRANGEAS

No class of shrubs is better known than the hydrangeas, comprising some of the very best and most showy plants under cultivation. Indeed, it has made an unsurpassed reputation for itself. They transplant easily, have no insect enemies and with the exception of the hortense, or French, varieties, are reliably hardy.

Hydrangea aborescens grandiflora (Hills of Snow). The flower clusters are large, often 4 to 5 in. in diameter, white and produced in abundance. June and July.

2-3 ft.....75c. each, \$7.00 per 10
3-4 ft.....\$1.00 each, 8.50 per 10



NURSERYMEN, LANDSCAPE ARCHITECTS AND PLANTERS



DECIDUOUS FLOWERING SHRUBS—Continued

HYDRANGEA—Continued

HYDRANGEA paniculata (Panicle Hydrangea). Large panicles of white flowers, more graceful than the grandiflora, but not as large.

2-3 ft. 75c. each, \$7.00 per 10

3-4 ft. \$1.00 each, 8.50 per 10

paniculata grandiflora. Commonly known as hardy hydrangea. This extremely popular variety does not bloom until August and September. The large spikes are first greenish-white, then pure white, later changing to bronze-pink.

2-3 ft. 75c. each, \$7.00 per 10

3-4 ft. \$1.00 each, 8.50 per 10

hortensis (French Hydrangea). A very valuable plant, although not hardy in this part of the country. Tubbed plants should be moved into a cool cellar where they will not freeze, and should be kept moist enough to keep the roots from drying. The larger plants grown in the ground may be protected by boxing them in.

Varieties and prices on application

ITEA virginica (Virginian Willow). Low shrub, white, fragrant flowers in Summer, and bright crimson foliage in Fall.

1½-2 ft. 75c. each, \$7.00 per 10

KERRIA japonica (Globoseflower). Spreading shrub with bright green leaves and large yellow flowers. Flowers from June to September.

2-3 ft. 75c. each, \$6.50 per 10

3-4 ft. \$1.00 each, 8.50 per 10

japonica flore pleno. Double yellow, rose-shaped flowers.

2-3 ft. 80c. each, \$7.00 per 10

3-4 ft. \$1.00 each, 8.50 per 10



Hydrangea paniculata grandiflora

LABURNUM vulgare (Goldenchain). A dwarf tree with bright green bark and leaves, producing beautiful, large racemes of bright yellow flowers in early Summer.

3-4 ft. \$1.00 4-5 ft. \$1.50

5-6 ft. 2.00

LIGUSTRUM amurense (Amur River Privet). Large, glossy green foliage and clusters of white, fragrant flowers. Often used for individual planting.

1½-2 ft. 30c. each, \$2.00 per 10

2-3 ft. 50c. each, 3.50 per 10

regelianum. A low-spreading variety, very twiggy, with dense foliage. Because of its hardiness, graceful appearance and adaptability to shady places it is the most widely used privet for landscape work.

1½-2 ft. 50c. each, \$4.00 per 10

2-2½ ft. 65c. each, 5.00 per 10

2½-3 ft. 75c. each, 6.00 per 10

ovalifolium (California Privet). The well-known shrub, universally used for hedging. This plant needs no extensive introduction. Its large, green, glossy foliage is very attractive. Can be planted individually and clipped into globe, pyramid or standard form.

1½-2 ft. \$5.00 per 100 2-3 ft. \$8.00 per 100

3-4 ft. 12.00 per 100

Larger plants and trained specimens. Prices on application.



Kerria japonica. Globoseflower



DECIDUOUS FLOWERING SHRUBS—Continued

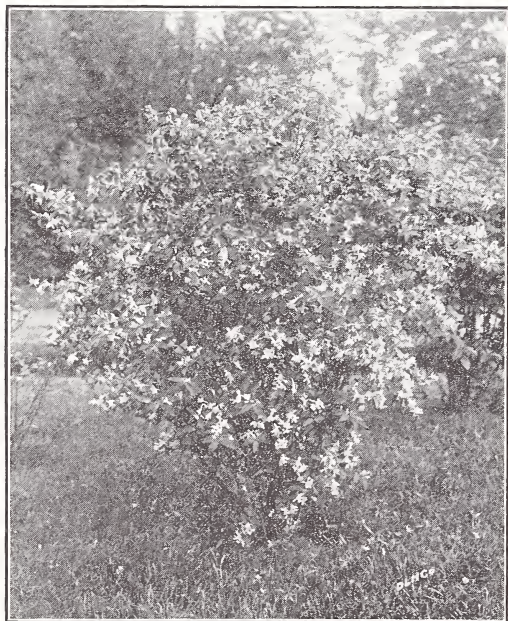


Ligustrum regelianum

LIGUSTRUM—Continued

LIGUSTRUM ovalifolium aurea marginatum
(Golden Privet). Leaves delicately margined
with golden yellow.

1-1½ ft.....50c. each, \$4.50 per 10
1½-2 ft.....75c. each, 6.50 per 10
2-2½ ft.....\$1.00 each, 8.00 per 10



Lonicera fragrantissima. Fragrant Upright Honeysuckle

LONICERA fragrantissima (Fragrant Upright Honeysuckle). White flowers in April. The foliage is very deep green and glossy. Grows well in partial shade, in adverse soil or in cities where tender plants fail. It is nearly evergreen.

2-3 ft.....65c. each, \$6.00 per 10
3-4 ft.....75c. each, 7.00 per 10

morrowi. Rapid growing shrub. Used extensively for borders or windbreaks. Foliage is bright green, blossoms cream colored, appearing in April. The red and coral fruit follow from June to August. Thrives well in shady places.

2-3 ft.....60c. each, \$5.00 per 10
3-4 ft.....75c. each, 6.50 per 10

tatarica (Tartarian Honeysuckle). This is very attractive in blossom, being one of the few early pink flowering shrubs. Has bright red berries that stay on all Summer. Blooms in May.

2-3 ft.....60c. each, \$5.00 per 10
3-4 ft.....75c. each, 6.50 per 10



Malus floribunda purpurea. Red Flowering Crab

MALUS. Flowering Apple

The flowering crab apples are ornamental little trees, totally covered with fragrant flowers in Spring, followed by attractive yellow or orange Autumnal fruit. Ideal for border plantings and as background for the flower garden, as well as for specimen planting. Following is a list of ten of the very best varieties.

PRICES OF FLOWERING CRABS

1 year from grafts under 1 ft.

	Each	10
1 yr. from grafts under 1 ft.....	\$0.75	\$6.50
1-2 ft.....	1.00	8.50
2-3 ft.....	1.25	10.00
3-4 ft.....	1.75	15.00

Malus arnoldiana (Arnold Crab). One of the most beautiful varieties, originating at the Arnold Arboretum. Very large, rose-colored flowers, turning to white.



DECIDUOUS FLOWERING SHRUBS—Continued

MALUS—Continued

MALUS atrosanguinea (Carmine Crab). Very showy, rich rosy-red blossoms. Makes a good head and does not fade.

baccata (Siberian Flowering Crab). Small tree of spreading nature, leaves bright green, flowers pure white and fragrant. Ornamental fruit, yellow, spotted red.

floribunda (Japanese Flowering Crab). Profuse rose-colored flowers, followed by red fruit.

floribunda purpurea (Red Flowering Crab). Very free flowering, of a rose-red blossom. Rather dwarf.

ioensis bechteli (Bechtel Double Flowering Crab). A variety very highly recommended for its many good merits. Very hardy, forms a shapely, compact head and is free flowering. The fragrant flowers are very double and resemble a small rose in formation.

niedzwetzkyana (Rodevin Crab). Showy, deep flowers, purplish fruit, very ornamental.

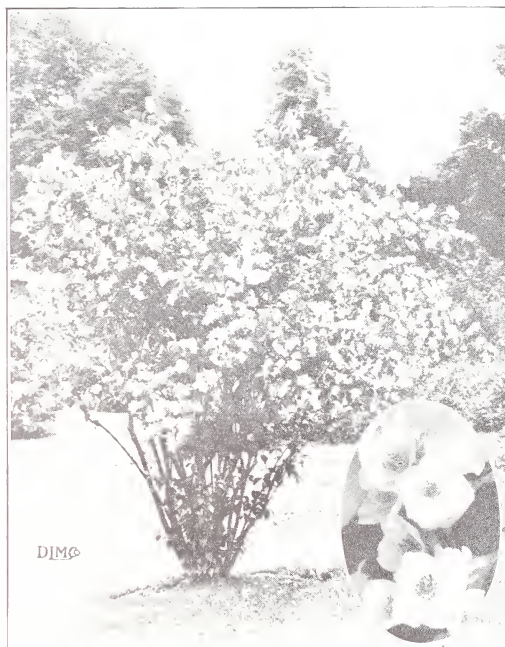
parkmani (Parkman Crab). Compact form, tenacious of its dark green foliage, semi-double, rose-pink flowers.

scheideckeri (Scheidecker Crab). Double flowering, of a light rose color. Very similar to *M. floribunda*. Stays in bloom an exceptionally long time.

spectabilis (Chinese Flowering Crab). Double, deep coral-red flowers. Very showy.



Rhodotypos kerrioides. Jetbead (See page 34)



Philadelphus coronarius. Sweet Mockorange

MYRICA cerifera (Bayberry or Wax Myrtle). A valuable shrub for poor or sandy soils and as an undergrowth. Beautiful, rich green foliage turning to purplish-bronze tones in the Fall. Gray fruit in late Fall cover the stems in dense masses.

1½–2 ft.....75c. each, \$6.50 per 10
2–3 ft.....\$1.00 each, 8.00 per 10

PHILADELPHUS coronarius (Sweet Mockorange). Tall, graceful shrubs, profusion of white flowers in June.

2–3 ft.....60c. each, \$5.00 per 10
3–4 ft.....70c. each, 6.00 per 10
4–5 ft.....85c. each, 7.50 per 10

coronarius aurea (Golden Syringa). A low growing shrub with beautiful golden-yellow foliage.

1–1½ ft.....75c. each, \$7.00 per 10
1½–2 ft.....\$1.00 each, 8.50 per 10

grandiflora (Large Flowering Mockorange). A vigorous grower, producing large white flowers in June. Where a tall plant is wanted, there is hardly anything better than this.

2–3 ft.....60c. each, \$5.00 per 10
3–4 ft.....70c. each, \$6.00 per 10
4–5 ft.....85c. each, 7.50 per 10

lemoinei. Rather low growing, with erect branches covered with showy white flowers.

1½–2 ft.....60c. each, \$5.00 per 10
2–2½ ft.....75c. each, 6.50 per 10

POTENTILLA fruticosa (Cinquefoil). A low growing shrub, producing yellow flowers during June and July. Leaves have a silky appearance.

1½–2 ft....60c. each 2–2½ ft....75c. each



DECIDUOUS FLOWERING SHRUBS—Continued

PRUNUS pissardi (Purple-leaved Plum). A vigorous, upright growing shrub with maroon-red leaves. Attractive from early Spring till late Fall.

3-4 ft. 75c. each, \$6.50 per 10
4-5 ft. \$1.00 each, 8.50 per 10

glandulosa glabra albiplena (Double White Flowering Almond).

2-2½ ft. \$1.00

trichostyla sinensis (Double Pink Flowering Almond).

2-2½ ft. \$1.00

persica flore albo plena (Double White Flowering Peach).

3-4 ft. \$1.00 each, \$9.00 per 10
4-5 ft. 1.50 each, 12.50 per 10

persica rubro plena (Double Red Flowering Peach).

3-4 ft. \$1.00 each, \$9.00 per 10
4-5 ft. 1.50 each, 12.50 per 10

triloba (Double Flowering Plum). Small, regular pink flowering tree for garden or massing against shrub border.

2-3 ft. \$1.00

RHAMNUS cathartica (Common Buckthorn). Tall, twiggy shrub, excellent for hedges or border. White flowers in June; black fruit.

2-3 ft. 60c. each, \$5.00 per 10

RHODOTYPOS kerrioides (Jetbead). Medium height for border, single white flowers, shiny black berries through the Winter.

2-3 ft. 75c. each, \$6.50 per 10



Rhus glabra. Smooth Sumac



Sambucus canadensis aurea. Golden Elder

RHUS canadensis (Aromatica) (Fragrant Sumac). Medium height, spreading habit. Fall foliage red and crimson. Flowers in small yellow clusters.

2-3 ft. 85c. each, \$7.50 per 10

glabra (Smooth Sumac). Crimson, hairy seeds in Autumn; narrow serrated leaflets, white underneath, turning a beautiful scarlet in Fall. Excellent for color effects.

2-3 ft. 60c. each, \$5.00 per 10
3-4 ft. 75c. each, 6.50 per 10

ROBINIA hispida (Hardy Locust). A medium size shrub which spreads considerably. Best in border or mass plantings. Beautiful, rose-colored flowers in abundance from June to August.

1½-2 ft. 60c. each, \$5.00 per 10
2-3 ft. 75c. each, 6.50 per 10

ROSES. For our different varieties of roses, see pages 42, 43, 44.

RUBUS odoratus (Flowering Raspberry). Medium height, flowers rosy-purple in Summer. Very good for shady places.

2-3 ft. 60c. each, \$5.00 per 10
3-4 ft. 75c. each, 6.50 per 10

SAMBUCUS canadensis (Common Elder). Quick growing white flowers in flat panicles in Midsummer, followed by black fruit.

2-3 ft. 50c. each, \$4.50 per 10
3-4 ft. 75c. each, 6.00 per 10

canadensis aurea (Golden Elder). Beautiful yellow foliage.

1½-2 ft. 50c. each, \$4.00 per 10
2-3 ft. 75c. each, 6.50 per 10



DECIDUOUS FLOWERING SHRUBS—Continued

SPIRAEA billardi. A tall growing shrub; produces bright pink flowers during July and August.
2-3 ft.....60c. each, \$5.00 per 10
3-4 ft.....75c. each, \$6.00 per 10

bumalda. A dwarf variety, resembles Anthony Waterer. Clusters of beautiful, rose-colored flowers in Midsummer and Autumn. Blooms twice a year.

12-15 in.....50c. each, \$4.00 per 10
15-18 in.....60c. each, 5.00 per 10
18-24 in.....75c. each, 6.50 per 10

bumalda Anthony Waterer. A dwarf grower, like the former. Flowers more red. Excellent for hedging. Blooms all Summer.

12-15 in.....50c. each, \$4.00 per 10
15-18 in.....60c. each, 5.00 per 10
18-24 in.....75c. each, 6.50 per 10

callosa alba (Dwarf White Spiraea). Like Anthony Waterer, very good for bordering shrub border. Soft white flowers. blooming all Summer.

12-15 in.....50c. each, \$4.00 per 10
15-18 in.....60c. each, 5.00 per 10

douglasi. Tall growing shrub. Deep pink flowers in July. Excellent shrub for use where tall screening is desired.

2-3 ft.....60c. each, \$5.00 per 10
3-4 ft.....75c. each, 6.50 per 10

opulifolia aurea (Goldenleaf Spiraea) Very attractive for its display of beautiful golden yellow foliage. Rapid grower and among one of the tallest flowers. Creamy white during May and June.

2-3 ft.....50c. each, \$4.50 per 10
3-4 ft.....60c. each, 5.00 per 10
4-5 ft.....80c. each, 6.50 per 10



Spiraea bumalda Anthony Waterer



Planting of *Spiraea vanhouttei*



DECIDUOUS FLOWERING SHRUBS—Continued

SPIRAEA—Continued

SPIRAEA prunifolia plena (Bridalwreath). Foliage dark green. Small, double white flowers, borne close to the branches. Blooms May and June. Tall grower.

2-3 ft.....60c. each, \$5.50 per 10
3-4 ft.....75c. each, 7.00 per 10

thunbergi. Medium size shrub. Spreading branches; light green foliage; pure white flowers April and May.

18-24 in.....60c. each, \$5.00 per 10
2-3 ft.....75c. each, 6.50 per 10

vanhouttei. A tall growing, but graceful, pendulous bush. Undoubtedly the best of Spiraeas. Pure white flowers. Exceptionally fine for hedging.

2-3 ft.....60c. each, \$5.00 per 10
3-4 ft.....75c. each, 6.50 per 10
4-5 ft.....\$1.00 each, 8.00 per 10

STEPHANANDRA flexuosa. Of great value for its fine cut, lacy foliage, where daintiness is desired. Flowers are creamy white and produced in the greatest profusion.

1½-2 ft.....50c. each, \$4.50 per 10
2 -3 ft.....60c. each, 5.50 per 10
3 -4 ft.....75c. each, 6.50 per 10



Stephanandra flexuosa



Spiraea thunbergi

SYMPHORICARPOS racemosus (Snowberry). Of medium height; very showy in Autumn and Winter with snow white fruit in long, recurved racemes. Does well in shade.

1½-2 ft.....50c. each, \$4.50 per 10
2 -3 ft.....60c. each, 5.00 per 10

vulgaris (Coralberry). Vigorous grower. Slender branches, covered with purplish-red fruit until late Winter. Ideal for shady location.

1½-2 ft.....50c. each, \$4.50 per 10
2 -3 ft.....60c. each, 5.00 per 10
3 -4 ft.....75c. each, 6.00 per 10

SYRINGA. Lilac

The lilac is without question one of the most popular Spring flowers, not only as a decorative shrub but for keeping the table supplied with cut flowers. They grow well in city and country. With ever so little care and attention they can be depended upon each May for a profusion of colorful, fragrant panicles of bloom that you, as a flower lover, cannot help but adore.

We grow a fine assortment of varieties including the hybrids (French lilacs) common lilacs and the Persian lilac. The hybrids vary in color according to variety, from pure white to the richest tones of purple. There are also single and double sorts. They will reach a height of from 6 to 8 feet.

COMMON LILACS

Syringa josikaea (Hungarian Lilac). Will grow 8 to 12 ft. high. A distinct, late blooming type. Deep purple buds, arranged in loose panicles, opening into light violet-colored flowers.

1½-2 ft.....75c.

persica (Persian Lilac). Arching branches and large, loose, deep lilac flower plumes. Distinctive, narrow leaves.

1½-2 ft.....60c.
2 -3 ft.....85c.



NURSEYMEN, LANDSCAPE ARCHITECTS AND PLANTERS



DECIDUOUS FLOWERING SHRUBS—Continued

SYRINGA—Continued

SYRINGA villosa. Blooms in June. Vigorous grower. Pinkish-lilac flowers.

1½–2 ft. 60c. each, \$5.00 per 10
2–3 ft. 85c. each, 8.00 per 10

vulgaris. The common purple lilac, so well known by all. Single flowers.

2–3 ft. 85c. each, \$7.50 per 10
3–4 ft. \$1.25 each, 10.00 per 10

vulgaris alba. Flowers pure white; very fragrant.

2–3 ft. 85c. each, \$7.50 per 10
3–4 ft. 1.25 each, 10.00 per 10

THE HYBRID LILACS

Syringa Aline Mocqueris. Double, purple-red flowers.

Charles X. A strong grower. Flowers reddish purple. Single.

Condorcet. Double, large, dark rose buds opening into pale blue flowers.

Maréchal de Bassompierre. Flowers double, purplish-red. Very good.

Mme. Abel Chatenay. Flowers double white.

Mme. Francisque Morel. A rare pink variety with large, single flowers; nicely scented.

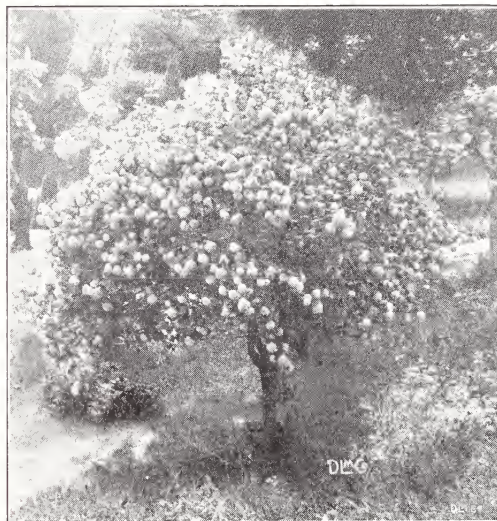
Michel Buchner. A low growing variety. Flowers pale lilac, very double.

Philémon. One of the very best. Flowers deep red-purple and extra large. Single.

Paul Hariot. Flowers violet-red, double; very strong bloomer. Fragrant.



Symphoricarpos racemosus. Snowberry



Virburnum opulus. Highbush Cranberry

President Grevy. This variety produces panicles of double blue flowers nearly 12 in. long.

Souvenir de Louis Spaeth. Large panicles of dark red flowers.

Toussaint-Louverture. Darkest of all lilacs. Deep maroon-purple. Flowers large and trusses very long.

Virgin. Pure white flowers. Single.

Waldeck-Rousseau. Very large trusses of lilac-rose flowers; with white center. Double.

Prices of all Hybrid Lilacs:

15–18 in. plant. \$1.00 each
18–24 in. plants. 1.50 each
2–2½ ft. 2.00 each

VIBURNUM lantana (Wayfaring-tree). Tall, upright, fruit red changing to black.

2–3 ft. 75c. each, \$6.50 per 10

opulus (Highbush Cranberry). Medium height, upright bush. Fruit scarlet in Midsummer until late Fall.

2–3 ft. 65c. each, \$6.00 per 10

3–4 ft. 75c. each, 7.00 per 10

opulus nana. A very dwarf snowball, seldom growing more than 12 in. high. Compact, fine for edging and bordering. Flowers 1½ to 2 in. across.

8–12 in. 60c. each, \$5.00 per 10

12–15 in. 75c. each, 6.50 per 10

opulus sterile (Common Snowball). Medium height, upright, showy white flowers in large clusters.

2–3 ft. 65c. each, \$6.00 per 10

3–4 ft. 75c. each, 7.00 per 10



DECIDUOUS FLOWERING SHRUBS—Continued



Viburnum sieboldi. Siebold Viburnum

VIBURNUM sieboldi (Siebold Viburnum). Tall, upright, beautiful white flowers. Exceptionally conspicuous foliage. White flowers followed by bright red berries in Midsummer.

18-24 in.....60c. each, \$5.00 per 10
2-3 ft.....75c. each, 6.50 per 10

tomentosum (Single Japan Snowball). Medium height, handsome foliage, flowers white, fruit bluish-black.

2-3 ft.....80c. each, \$7.50 per 10
3-4 ft.....\$1.00 each, 8.50 per 10



Weigela rosea



Weigela Eva Rathke

tomentosum plicatum (Japanese Snowball). A picturesque plant when in bloom. One of the most popular snowballs, although not very hardy.

2-3 ft.....\$1.00 each, \$8.00 per 10
3-4 ft.....1.25 each, 10.00 per 10

WEIGELA amabilis. Vigorous shrub, with light pink flowers.

2-3 ft.....60c. each, \$5.00 per 10
3-4 ft.....75c. each, 6.50 per 10

candida. An attractive, tall growing weigela. Produces pure white flowers in May. Quite conspicuous.

2-3 ft.....60c. each, \$5.00 per 10
3-4 ft.....75c. each, 6.50 per 10

Eva Rathke. Very free bloomer. Flowers bright red. This shrub is rather slow growing and of a dwarf habit.

2-2½ ft.....\$5c. each, \$7.50 per 10
2½-3 ft.....\$1.00 each, 9.00 per 10

nana variegata. Pink flowers in June. Leaves variegated with white.

2-2½ ft.....75c. each, \$6.50 per 10
2½-3 ft.....85c. each, 7.50 per 10

rosea. A handsome, rose-colored weigela. Vigorous grower, very free flowering.

2-3 ft.....60c. each, \$5.00 per 10
3-4 ft.....75c. each, 6.50 per 10



Attractive planting of flowering shrubs

Special Collections of Flowering Shrubs

Collection A. —10 shrubs in 10 distinct varieties, 2 to 3 ft. high.....	\$5.00
Collection B. —10 shrubs in 10 distinct varieties, 3 to 4 ft. high.....	7.50
Collection C. —10 shrubs in 10 distinct varieties, extra size.....	10.00
Collection D. —25 shrubs in 10 distinct varieties, 2 to 3 ft. high.....	11.25
Collection E. —25 shrubs in 10 distinct varieties, 3 to 4 ft. high.....	17.50
Collection F. —25 shrubs in 10 distinct varieties, extra size.....	24.00



A beautiful effect of shrub arrangement



California privet as grown in our nursery

Hedge Plants and Windbreaks

Hedges serve the purpose of ornament, windbreaks, screen and defense. From the following list one can choose material for any one or all of these purposes. For your convenience we have stated at what distance each variety and size should be planted, thereby enabling you to figure out your requirements. Description of varieties may be found on pages referred to.

DECIDUOUS

ACANTHOPANAX pentaphyllum.	Per	Per
For shady location. See page 25.	10	100
2-3 ft. high (18 in. apart).....	\$5.00	\$45.00
3-4 ft. high (24 in. high).....	6.50	60.00
BERBERIS thunbergi (Barberry).		
Good under shade. See page 26.		
12-18 in. high (15 in. apart)....	2.50	20.00
18-24 in. high (18 in. apart)....	3.00	25.00
2-2½ ft. high (24 in. apart)....	4.00	35.00
thunbergi nana (Box Barberry).		
See page 26.		
8-10 in. high (10 in. apart)....	1.50	12.50
10-12 in. high (12 in. apart)....	2.00	17.50
12-18 in. high (15 in. apart)....	2.50	22.50
CORNUS sanguinea. Ornamental.		
See page 28.		
2-3 ft. high (18 in. apart).....	5.00	45.00
3-4 ft. high (24 in. apart).....	6.50	55.00
DEUTZIA candidissima. Screen.		
See page 29.		
2-3 ft. high (18 in. apart).....	5.00	45.00
3-4 ft. high (24 in. apart).....	6.00	50.00
FAGUS sylvatica (European Beech).		
See page 22.		
4-5 ft. high (2 ft. apart).....	35.00	
5-6 ft. high (2½ ft. apart).....	40.00	
HYDRANGEA paniculata grandiflorum. See page 31.		
2-3 ft. high (2 ft. apart).....	6.00	50.00
3-4 ft. high (2½ ft. apart).....	7.50	65.00
LIGUSTRUM ovalifolium (California Privet). See page 31.		
1½-2 ft. high (4 in. apart).....		5.00
2-3 ft. high (6 in. apart).....		8.00
3-4 ft. high (8 in. apart).....		12.00
regelianum. See page 31.		
1½-2 ft. high (10 in. apart)....	4.00	30.00
2-2½ ft. high (12 in. apart)....	5.00	40.00
2½-3 ft. high (15 in. apart)....	6.00	50.00

LONICERA tatarica. See page 32.		
2-3 ft. high (18 in. apart).....	5.00	40.00
3-4 ft. high (2 ft. apart).....	6.50	50.00
SPIRAEA vanhouttei. See page 36.		
2-3 ft. high (18 in. apart).....	5.00	45.00
3-4 ft. high (2 ft. apart).....	6.50	55.00
billardi. See page 35.		
2-3 ft. high (18 in. apart).....	5.00	40.00
3-4 ft. high (2 ft. apart).....	6.00	50.00
SYRINGA vulgaris. See page 37.		
2-3 ft. high (18 in. apart).....	7.50	70.00
3-4 ft. high (2 ft. apart).....	10.00	85.00

EVERGREEN

ILEX crenata. Excellent for shady location.		
12-15 in. high (12 in. apart)....	12.50	100.00
15-18 in. high (15 in. apart)....	15.00	125.00
18-24 in. high (18 in. apart)....	25.00	175.00
PICEA excelsa (Norway Spruce).		
2-3 ft. high (2 ft. apart).....	25.00	200.00
3-4 ft. high (2½ ft. apart).....	45.00	400.00
TAXUS cuspidata. Does well in shade.		
18-24 in. spread (18 in. apart) ..	40.00	350.00
THUJA occidentalis (American Arborvitae).		
18-24 in. high (15 in. apart)....	17.50	150.00
2-2½ ft. high (18 in. apart)....	25.00	200.00
2½-3 ft. high (2 ft. apart).....	30.00	250.00
TSUGA canadensis (Hemlock). Excellent for shady place.		
1½-2 ft. high (18 in. apart)....	20.00	175.00
2-2½ ft. high (24 in. apart)....	25.00	225.00
2½-3 ft. high (30 in. apart)....	40.00	350.00



Climbing Vines

Climbing vines are as necessary to the comfort and beauty of a home as are the trees and shrubs we plant around it. They mature quickly and tone down the stiff, bold angles of new buildings and give shade and flowers over verandas and trellises. They prevent washing out on steep banks and terraces. They ramble over unsightly neglected places and make them attractive. Some have fragrant and brilliant flowers, others offer a nice display of foliage. Vines are generally strong growers that require little attention other than to occasionally train them. Those kinds that cling to smooth perpendicular surfaces by little tendrils or roots we designate as self-climbers. The others require a trellis or support of some kind.

AKEBIA quinata (Five-leaved Akebia). A very beautiful, rapid growing vine, bearing curious plum-colored, cinnamon-scented flowers. \$1.00.

AMPELOPSIS quinquefolia (Virginia Creeper). Self-climbing. A very useful and handsome climbing shrub of vivid crimson color in Autumn. 50c. each, \$4.00 per 10.

veitchi (Boston Ivy). Self-climber, of delicate and graceful habit and most desirable of all for covering buildings. 50c. each, \$4.00 per 10.

ARISTOLOCHIA siphon (Dutchman's Pipe). A robust, vigorous plant, bearing curious, pipe-shaped flowers. \$1.00 each, \$8.00 per 10.

BIGNONIA radicans (Tecoma). Common trumpet vine. A beautiful native species, with deep scarlet flower from July to September. 55c. each, \$6.00 per 10.

CELASTRUS scandens. Known as staff vine, or bittersweet. A very vigorous grower. Its scarlet fruit, adherent nearly all Winter, is an object of much beauty. 75c. each, \$6.00 per 10.

CLEMATIS. Large flowering.

henryi, white; **jackmani**, purple; **Duchess of Oldenburgh**, double white; **Mme. Ed. Andre**, red. \$1.00 each, \$9.00 per 10.

paniculata. From Japan. Panicles of small, pure white, fragrant flowers borne in great profusion. Very desirable and entirely hardy. Blooms in late Summer. 50c. each, \$4.00 per 10.

EUONYMUS radicans (Creeping Euonymus). Self-climber. Evergreen vine. Very valuable for covering bare spots in borders. 75c. each, \$6.00 per 10.

radicans variegata. Self-climber. Variegated creeping euonymus. Very distinctly variegated with white, yellow and pink shades. 75c. each, \$6.00 per 10.

vegetus. Self-climber. A very handsome, large-leaf variety. Conspicuous on account of the orange fruit produced in Autumn. 75c. each, \$6.00 per 10.

HEDERA helix (English Ivy). Self-climber. This is well known and its broad, dark, glossy leaves retain their beauty all Winter, if planted on the eastern and northern sides of buildings away from the sun. 50c. each, \$4.00 per 10.

LONICERA brachypoda aurea (Japanese Golden Honeysuckle). A golden leaf variety. Quite conspicuous. 50c. each, \$4.00 per 10.

halliana (Hall Japanese Honeysuckle). Of robust growth, abundant foliage and good habit. Blooms freely in June and intermittently afterward. Flowers cream yellow and very fragrant. 50c. each, \$3.50 per 10.

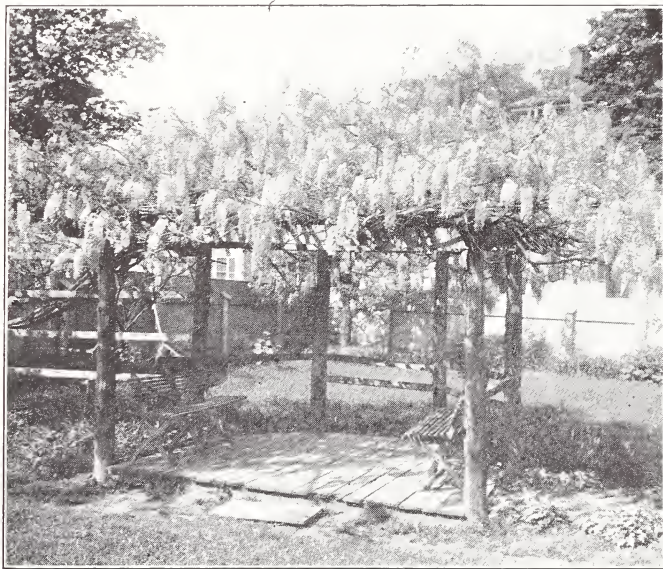
PUERARIA thunbergiana (Kudzu Vine). A very rapid growing vine producing in one season vines which often exceed 40 or 50 ft. Leaves are dark green. Purple, pea-shaped flowers borne in racemes resembling the wisteria. 50c. each, \$4.00 per 10.

VINCA minor (Myrtle). A familiar evergreen creeper with blue flowers. A splendid ground cover. Pot plants, 35c. each, \$3.00 per 10.

WISTERIA multijuga. A Japanese variety. Dark blue flowers. One of the best wisteria. \$1.00 each, \$7.50 per 10.

sinensis. The best wisteria. Bears large and handsome racemes of light purple flowers in latter May. \$1.00 each, \$7.50 per 10.

sinensis alba. Pure white flowers. \$1.00 each, \$7.50 per 10.



Wisteria sinensis. Chinese Wisteria



Roses

Below we list some of the leading hybrid teas, hybrid perpetuals and polyantha roses (baby roses) we keep in stock. It is estimated that between four thousand and six thousand varieties are now, or at least have been in circulation, many of which have long been forgotten, because improved kinds have taken their place. Of these *better* varieties, we keep the best and from year to year add to this list those newcomers that have stood the test. Each of these can be seen at our nursery in bloom at the proper season. We advise to plant pot grown roses after April 15th until November 1st, as these plants have abundant roots and do not mind the transplanting. Our years of experience have taught us that rose gardens can be laid out in Midsummer if such material is used.

All Roses pot grown, except where noted, \$1.00 each, \$9.00 per 10.

All Roses field grown, except where noted, 85c. each, \$8.00 per 10.

America. H. T. Large, rose-pink well shaped flowers.

Betty. H. T. Beautiful coppery, shaded rose, overspread with golden yellow. Flowers large and fragrant.

Columbia. One of the most popular of recently introduced roses. Flowers are large and of a beautiful pink. Excellent cut flower as it makes long stems of which 12 in. below the flowers is thornless.

Crimson Queen. H. T. Velvety-crimson.

Duchesse of Wellington. Saffron-yellow flowers, changing to lighter yellow. Not extra hardy.

Edith Cavell (Polyantha). New. Undoubtedly the finest red polyantha rose in existence. It is brilliant scarlet, overlaid with deep velvety crimson.

Etoile de France. H. T. The big blooms are a soft, velvety crimson on the outer petals. The slightly raised center of the flower is a vivid shade of cerise.

Francis Scott Key. H. T. Large rose, beautiful crimson-red color.

Frank W. Dunlop. Brilliant dark pink. Very fine.

Frau Karl Druschki. H. P. A beautiful white rose. The growth of the plant is strong and vigorous, and it bears blooms abundantly in June.

General Jacqueminot. The old favorite "Jack" rose. The blooms are large, full and globular. In color they are brilliant scarlet-crimson.

Gen. McArthur. H. T. Good grower producing long stems. Dark velvety-red roses.

George C. Waud. H. T. Beautiful, free flowering bright red rose.

Golden Emblem (Pernetiana). Very exquisite; clear yellow rose.

Gorgeous. H. T. Orange-yellow, veined reddish-copper.

George Dickson. Tall grower, producing beautiful, large crimson roses.



Edith Cavell



NURSERYMEN, LANDSCAPE ARCHITECTS
AND PLANTERS



ROSES—Continued

Gruss an Teplitz. H. T. One of the best garden roses, giving many beautiful flowers over a long period. They are covered with blooms from early June until frost. Flowers are crimson-scarlet.

Hadley. H. T. This rose is often called "Queen of Rosedom." Has beautifully formed flowers of bright red color. This rose is entitled to a place in everyone's garden.

Indiana. H. T. A handsome rose, blooming over a long period. Deep pink with orange. Large, well-formed flowers on strong, vigorous plants.

Jonkheer J. L. Mock. H. T. A rose we recommend to everybody. The bright, cherry-red on the outside of the broad petals, and the shining silvery white on the inside makes a double-colored bloom. Fine Autumn bloomer.

Kaiserin Auguste Viktoria. Although an old sort, a general favorite with rose lovers. The blooms are large and full. Color is soft, creamy-white, shading to delicate primrose at the center.

Lady Alice Stanley. H. T. Coral-rose on outside of petals, pale flesh on the inside.

Lady Ashtown. H. T. Beautiful carmine-pink, shading to yellow at the base of the petals.

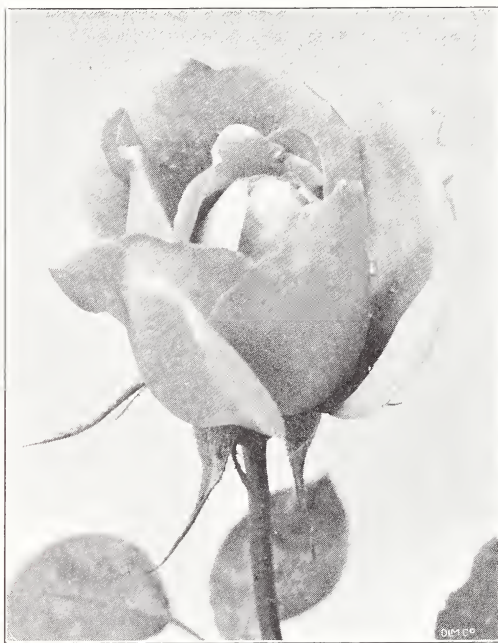
Lady Pirrie. H. T. Large, well-formed, reddish-salmon blooms.

Los Angeles. H. T. A wonderful rose of American origin. In color a luminous flame-pink, toned with coral and shaded with translucent gold at the base of the petals.

Louis C. Breslau (Pernetiana). A vigorous grower of robust constitution and spreading habit. Large, oval-shaped bud of coral-red tint shaded with chrome-yellow. Flowers very large.



Mrs. Calvin Coolidge



Los Angeles

Miss Cynthia Forde. H. T. Large, well-formed flowers, brilliant rose-pink, with lighter pink reflex.

Mme. Butterfly. H. T. Pink, suffused apricot and gold.

Mme. Edouard Herriot (Daily Mail) (Pernetiana). The coral-red buds open to semi-double, medium-sized flowers of coral-red shaded with yellow and bright rosy-scarlet passing to red.

Mme. Jules Bouche. H. T. Excellent white flowers shaded to light pink at center.

Mme. Jules Grolez. H. T. Large, full flowers, perfect in form. Color is bright China-rose. Very free flowering.

Mrs. Aaron Ward. H. T. Blooms until frost. The blooms are long and shapely, and open into cup-shaped flowers of deep Indian-yellow. A most desirable rose.

Mrs. Ambrose Ricardo. H. T. Deep yellow, overlaid brighter yellow, suffused flesh-pink. Blooms are of large size. A good, vigorous grower.

Mrs. Calvin Coolidge. New variety. Beautiful saffron-yellow. Rapid grower.

Mrs. John Laing. H. P. A beautiful pink rose. Grows very vigorous and produces flowers of immense size. Popular in every rose garden.

Ophelia. H. T. Really the best rose of its color. Blooms are large in size and full in form. The color is light salmon-pink flesh, shading to yellow at base of petals. Blooms profusely all season and far into Autumn.

Pharisaer. H. T. Flowers are full in form, large in size, elongated in shape and are produced in profusion. The color is rosy-white, shading to silvery-salmon in center.



ROSES—Continued

Prince de Bulgarie. Very large, full flowers. Color is silvery-flesh, shading to deeper flesh in center; also tinted.

Queen of Fragrance. H. T. Very large and double. Beautifully shaped shell-pink blooms silver tipped; very fragrant.

Radiance. Silvery-flesh to salmon-pink flowers, suffused pink and yellow coppery-red. An excellent sort for the garden and a good Autumn flower.

Red Radiance. Wonderful deep red color, large, globular shaped flowers.

Robin Hood. H. T. The blooms are a glorious rosy-scarlet that is at once soft, bright and lasting. Very free bloomer. Vigorous grower.

Souv. de Claudius Pernet (Pernetiana). A beautiful new, sunflower yellow, deepening in center. \$1.50 each.

Souv. de Pres. Carnot. Rosy flesh flowers, shaded white.

William R. Smith. T. Soft, silvery white, shading into peach pink.

Willowmere (Pernetiana). Pink blooms, shaded yellow in center; very fine.

Climbing Roses

Our collection includes those varieties which we know to be hardy and very excellent for this vicinity. There are many more on the market and some undoubtedly of high merit, but the fact that the varieties we carry have prevailed, notwithstanding the many new sports introduced, is evidence that their several good qualities have not been surpassed. Use them not only for climbers but for pillars and trained shrubs on the lawn as well.

Roses, pot grown, \$1.00 each, \$9.00 per 10.
Roses, field grown (dry root), 85c. each, \$8.00 per 10



Hiawatha

Alberic Barbier. Sulphur-yellow buds, opening to creamy white blooms.

American Pillar. Bright crimson, with white eye.

Climbing American Beauty. Climbing form of the popular American Beauty rose. A strong grower, with healthy foliage. Large, red blooms. Very good.

Crimson Rambler. The famous crimson clustered rambler. Makes shoots 8 to 10 ft. long in a season.

Dorothy Perkins. A beautiful shell-pink; foliage finer, smoother and darker than Crimson Rambler. This is unquestionably the thriftiest, showiest and most practical of the pink ramblers.

Dr. Van Fleet. One of the newer types of climbers which combines absolute hardiness with flowers as large as a tea rose. This variety shows a mass of beautiful clustered buds which open out into large, shapely flowers, delicate flesh white.

Excelsa. Brilliant scarlet crimson flowers.

Gardenia. Beautiful yellow buds, turning white when opening.

Hiawatha. A striking rose. Bright crimson with yellow center. Single.

Lady Gay. Cherry-pink flowers of good size, toning to lighter pink and soft white as they mature. Produces large clusters of roses.

Paul's Scarlet Climber. Bright crimson-red flowers. Large. They do not fade, but retain their intense coloring until petals fall.

Silver Moon. Extra large, single flowers of a brilliant silvery white, with heavy yellow stamens.



Formal garden one year after we planted it. Note bird bath in center

Old-Fashioned Flowers, Hardy Perennial Plants

It is no wonder that these old-fashioned hardy flowers continue to increase in popularity for there is not a time during the whole flowering season when some hardy perennial is not in bloom, and when, during the late Summer, few flowering shrubs are in blossom, these little plants may be depended upon for an attractive display. Planted in the shrubby border or in beds alone, judiciously arranged, they will afford great satisfaction at much less cost than can be obtained by plants from the greenhouses that must be replaced annually. In truth, the one supplements the other, and the bright foliage and flowers of bedding plants, with the more enduring herbaceous ones, are both needed for the complete adornment of rural and suburban homes, but the latter are the more essential and appeal more strongly to our affections, appearing annually, as old friends to greet us in the Springtime after their Winter sleep.

A suitable selection will give a constant succession of bloom, from early Summer until late Autumn, and increase in size and beauty from year to year.

In order to obtain the best results from your perennial garden or border, cover the plants or rather entire beds in the Fall with long, dry horse manure about two inches deep. This will prevent the plants from freezing out. Figures after specific names indicate approximate height of the plants when in flower, which enables you to place and arrange the plants properly.

Price: 25c each, \$2.00 per 10, \$18.00 per 100, except where otherwise noted

ACHILLEA. *Milfoil*

ptarmica, The Pearl. 1 to 2 ft. Double white, very effective; good for cutting; blooms all Summer. June to October.

ACONITUM

napellus. 3½ ft. June to September. Flowers dark blue, fine.

AGROSTEMMA

coronaria (Dusty Miller). 1½-2 ft. June to August. Velvet-like flowers. Resemble single garden pinks, varying in color from garnet to deep violet-pink.

AJUGA

reptans, Bugle. 6 in. Blue flowers, compact growth. Excellent for rock gardens. Blooms May and June. 30c. each, \$2.50 per 10.

ALYSSUM

saxatile compactum (Golden Alyssum). 12 in. Large, compact masses of flowers in early Spring. One of our showiest rock plants. April and May.

ANCHUSA

italica (Dropmore). 4-5 ft. Tall spikes of gentian-blue flowers in June and July.



OLD-FASHIONED FLOWERS, HARDY PERENNIAL PLANTS—Continued



Anemone St. Brigid

ANEMONE

St. Brigid. 1½ ft. Of late introduction. Beautiful shades of color. September to October.

japonica, Queen Charlotte. 2 to 3 ft. A strong grower, producing large, semi-double, pink flowers. September to October. 30c. each, \$2.50 per 10.

japonica, Whirlwind. 2 to 3 ft. Semi-double. white. September to October. 30c. each, \$2.50 per 10.

japonica pulsatilla rubra. 2 to 3 ft. A beautiful dark red variety. September to October. 30c. each, \$2.50 per 10.

ANTHEMIS

tinctoria kelwayi (Golden Marguerite). 2 ft. Flowers rich yellow, excellent for cutting. Blooms from June until October.

AQUILEGIA. Columbine

Popular, old-fashioned flowers that are not particular as to soil, but do best in a moist, well-drained sandy loam. They flower best in a sunny location. The foliage is very attractive all season.

California Hybrids. 2-2½ ft. May to July. A single, long-spurred variety of mixed colors, including red, blue, white, and yellow.

canadensis (American Columbine). 1½ ft. A native sort bearing red and yellow flowers. Outside petals and spurs carmine; inside yellow. May to July.

AQUILEGIA chrysantha. 2 to 2½ ft. Long-spurred, clear yellow flowers from May to July.

coerulea. 1½ ft. Large, long-spurred blue and white flowers. Blooms in May.

Long-Spurred Hybrids. 2 to 3 ft. These hybrids contain the most beautiful shades in Columbines that can be obtained. Assorted colors only. May to July.

ARABIS

alpinus (Rock Cress). 6 in. A very low spreading plant completely covered with pure white flowers in April and May.

ARMERIA

formosa (Sea Pink, or Thrift). 1 to 1½ ft. Small, globular heads of tiny pink flowers. Excellent for rock gardens or edgings. April to August.

maritima (Sea Thrift). 6 in. Beautiful little pink flowers which spring from tufts of narrow, evergreen foliage. From May to June.

ARTEMESIA

lactiflora. 3 to 4 ft. Produces beautiful, large, branching panicles of sweetly scented, creamy white flowers. Excellent for cut flowers. August and September.



Aquilegia. Columbine



NURSERYMEN, LANDSCAPE ARCHITECTS
AND PLANTERS



OLD-FASHIONED FLOWERS, HARDY PERENNIAL PLANTS—Continued

ASCLEPIUS

tuberosa (Butterflyweed). 2 ft. A native plant, bearing brilliant, orange-colored flowers in July and August. 30c. each, \$2.50 per 10.

ASPERULA

odorata (Sweet Woodruff). A sweet-scented herb. When dried, it can be used to flavor.

ASTER

Cilmax. 2 ft. New; of very fine blue color.

ASTILBE. *Meadow Sweet*

The plume-like panicles of feathery bloom make these some of the most attractive of perennials. They thrive in sun or partial shade, and do best in rich, moist soil. 50c. each, \$4.00 per 10.

Gloria. 1½ ft. Beautiful, with its dense feathery plumes of brilliant, dark pink flowers. June and July.

Queen Alexandra. Among the very best. Beautiful deep pink flowers. June and July.

BAPTISIA

australis (False Indigo). 3 ft. A strong grower, desirable for wild garden or border. Flowers dark blue, resembling the lupine. May and July.



Centaurea montana. Perennial Cornflower

BELLIS

perennis (English Daisy). 5 in. Old-fashioned plant with beautiful little white and pink flowers. For rockery or border. Blooms May and June.

BOCCONIA

cordata (Plume Poppy). 6 to 8 ft. Particularly well suited for planting in shrubbery, borders or massing for effect. July and August.

BOLTONIA

asteriodes (False Chamomile). 5 ft. In their season the boltonias are one of our showiest herbaceous plants. They resemble the aster in form, but bloom earlier and more profusely. White. August to September.

latisquama. Similar to preceding, with pinkish-lavender flowers. August and September.

CAMPANULA. *Bellflower*

carpathica (Carpathian Harebell). 6 to 8 in. Blue bells borne delicately above tufts of attractive foliage in continuous profusion during the Summer.

carpathica alba. 6 to 8 in. White, same as above, with exception of color.

medium (Canterbury Bells). Panicles of large bells in pink blue and white. Plants assorted, cannot be supplied by color. 3 ft. June and July.

persicifolia grandiflora, **Blue** (Peach-leaved Bellflower). 2 ft. Spikes of wide open blue flowers in June and July.

pyramidalis (Steeple Bellflower). 4 to 5 ft. Long stems completely covered with blue flowers. August and September.

CENTAUREA

montana (Perennial Cornflower). 1½ ft. Violet-blue flowers from June to September.

CERASTIUM

tomentosum (Snow-in-Summer). 10 in. Forms a dense carpet of silvery foliage which is almost entirely covered with a mass of tiny white flowers. during May and June. The rock garden is not complete without it.

CHELONE

torreyi. 2 to 3 ft. Long and narrow foliage beautiful spikes of orange-red flowers. June and July.



OLD-FASHIONED FLOWERS, HARDY PERENNIAL PLANTS—Continued

CHRYSANTHEMUM

This hardy garden flower deserves a most conspicuous place in the perennial garden. They are excellent as a good cut flower and are the last to leave us in the Fall. If given a rich well drained soil they will produce great quantities of flowers and grow from 2 to 3 feet high. Almost all varieties, depending somewhat on the weather conditions, will open up from October 15th until October 25th with some very late varieties opening as late as November 5th.

Bronze Button. Produces great numbers of flowers about as large as a 10-cent coin.

Bronze Source d'Or. A large flowering pompon. Color bronze and orange. Good grower.

Donald. Large flowers. Color lavender-pink.

Golden Climax. A beautiful bronze gold, medium size flower.

Julia. A dark brown bronze.

Lillian Doty. Medium size, beautiful flesh pink.

Mrs. Chester Robinson. Tall grower, flowers pink, shading to old rose. Late flowering kind.

Mrs. H. Harrison. Large flowers, color light lavender, with whitish center.

Mrs. W. E. Buckingham. Single pink flowers, with daisy-like, yellow center.

Nellie. Tall grower. Flowers golden yellow.

Petit Louis. Tall. Light pink, bronze center.

Summer Gold. Early flowering, golden colored.



Hardy Chrysanthemum

maximum, King Edward. 2 ft. Large white daisy. Vigorous grower. Flowers all Summer.

maximum, Shasta Daisy. Like former. Beautiful yellow centers make it more conspicuous.

CONVALLARIA

majalis (Lily-of-the-Valley). The old-time favorite which loves deep, rich soil and shady spots. Grows successfully under the trees.

COREOPSIS

lanceolata grandiflora. 2-3 ft. Bright yellow flowers resembling those of the daisies in form. Blooms very abundantly. June and July.

DELPHINIUM. Larkspur

belladonna. 3½ ft. This is often called the queen of the hardy flowers and well may it be called that. Tall, stately spikes with light blue flowers in June and July.

bellamosum. A dark blue belladonna type.

chinense alba. 2 ft. A pure white larkspur.

formosum. 2 ft. A rather dwarf larkspur, with small flowers of an intense blue color.

Hybrids. A very large, individual flower. Colors vary from light blue to purple. Often makes spikes 4 and 5 ft. high.



Delphinium belladonna. Larkspur



OLD-FASHIONED FLOWERS, HARDY PERENNIAL PLANTS—Continued

DIANTHUS BARBATUS

Sweet William

barbatus, Newport Pink. 1 to 1½ ft. Beautiful salmon-pink. June and July.

barbatus, Scarlet Beauty. 1 to 1½ ft. Rich deep scarlet flowers. June and July.

barbatus, Assorted Colors. Flower clusters of red, pink and white, with many color variations in mixed colors.

DIANTHUS PLUMARIS

Hardy Pink

Pheasant Eye. 12 in. A collection of hardy pinks in color ranging from deep pink to white, with red and pink centers. Single flowers blossoming from May to July. Called by some "Chinese pinks."

DICENTRA

spectabilis (Bleeding Heart). 1 to 2 ft. An old-time favorite. Its arching stems bear drooping, heart-shaped flowers of white and old rose. Valuable for planting in the shade. May to July. 50c. each, \$4.50 per 10.

DICTAMNUS

fraxinella alba (Gas Plant). 2 to 3 ft. Blooms from June to July. A strong and bushy growing perennial, making long racemes of stately white flowers. 35c. each, \$3.00 per 10.

fraxinella rubra. 3 to 4 ft. A beautiful rosy-purple flower with deeply marked veins. June and July. 50c. each, \$4.00 per 10.

DIGITALIS. *Foxglove*

gloxiniaeflora, Pink. Foxgloves are stately old "biennial" plants with tall spires of drooping bells that grow 4 to 5 ft. in height. Effective at the back of the border or massed in semi-shady locations during June and July. We have the pink, white, pale yellow, and purple.

ECHINOPS

ritro (Globe Thistle). 3 to 4 ft. Globular heads of beautiful blue flowers, thistle-like foliage. Blooms July and August; very desirable. 30c. each, \$2.50 per 10.

ERICA. *Heather*

vulgaris (Scotch Heather). 12 in. Native of the Scottish wilds. Attractive pink flowers on upright stems. Excellent for rockery and semi-shade. 50c. each, \$4.00 per 10.

EUPATORIUM

coelestinum (Mistflower). 18-24 in. Azure-blue flowers from August until frost.

purpureum. 4 to 6 ft. August and September. Immense flat clusters of soft, grayish, old rose flowers.



Digitalis. Foxglove

FUNKIA. *Plantain Lilies*

A very useful perennial, which is suitable for almost any part of the garden, borders, rockwork or marshy grounds. Both foliage and flowers are conspicuous, so even when not in bloom the plants are attractive. Flower spikes, borne in August are about 1½-3 feet high.

alba marginiata. White-margined leaves, and white flowers penciled with palest mauve.

undulata media picta. Variegated green and white leaves, with attractive purple flowers.

GAILLARDIA. *Blanket Flower*

grandiflora. 2 ft. These daisy-shaped flowers with orange tipped petals, shading to scarlet in the center are most attractive from June until frost.

GENTIANA

acaulis (Stemless Gentian). 4 in. Blue flowers from March until May. Good for rockery. \$1.00 each, \$9.00 per 10.



OLD-FASHIONED FLOWERS, HARDY PERENNIAL PLANTS—Continued

GEUM. *Avens*

atrosanguineum. 1 to 2 ft. Small, dark crimson flowers on stems 12 in. long. A good border plant. Blooms from May to July.

coccineum, Mrs. J. Bradshaw. 2 ft. Wonderful brick-red flowers. Blooms all Summer.

GYPSOPHILA. *Babysbreath*

paniculata. 3 to 4 ft. Innumerable tiny white flowers, lightly touched with pink, borne in light feathery panicles during July and August.

paniculata flore pleno. 2 to 3 ft. Double flowering babysbreath. Blooms in great profusion during July and August.

HELENIUM. *False Sunflower*

Very desirable for background of perennial borders, where in September, their tall, flower-laden stems show off to best advantage.

autumnale superbum. 5 ft. Flowers a light orange, lightly touched with bronze, with prominent yellow center.

var. rubrum. Bronze-colored flowers, with center of dull orange.

HELIANTHEMUM

chamaecistus mutabile (Rockrose). 8 to 12 in. An evergreen perennial, pale rose flowers changing to white as they mature. May to July.



Helium. False Sunflower

HELIOPSIS

pitcheriana. 3 ft. A bushy plant with orange-colored flowers, about 2 in. in diameter. From July till October.

HEMEROCALLIS. *Yellow Daylily*

flava major. 3 ft. Large, fragrant, lemon-yellow flowers. Thrive in most any soil, but do best near streams and partially shaded places. Blossoms in May.

middendorfi. 2 to 3 ft. Flowers deep orange-yellow. A good cut flower. June and July.

HESPERIS

matronalis (Sweet Rocket). 2½ ft. Showy spikes of fragrant, purple flowers, which thrive in sun or semi-shady places.

HEUCHERA

sanguinea. 1½ ft. A graceful plant with tiny, bell-shaped flowers dropping from an arched stem. Gay and pretty for rock or cultivated garden. Color varies from rose-red to begonia-rose. May to September.

HIBISCUS. *Mallow Marvels*

moscheutos. 5 to 6 ft. White with crimson eye. One of the latest blooming perennials and for that reason a valuable addition to the garden. August and September.

HOLLYHOCKS

Everyone knows these garden plants with their colored spikes of bloom, 4 to 6 feet high. They make a very effective background for the perennial border and are also good when planted among the shrubs.

Double Flowering Hollyhocks. The flowers of these varieties are perfect in form and preferred by most planters. Colors red, pink, yellow, and white.

Single Flowering Hollyhocks. The real, old-fashioned sort which some people still prefer to use. We have them in assorted colors.

HYPERICUM

moserianum (Goldflower). 1½ ft. A bushy, low growing shrub-like perennial. Valuable for use in the shrub border. Also well adapted for rockery use. Beautiful golden yellow flowers as large as a silver dollar. From June to September. 50c. each, \$4.50 per 10.

IBERIS. *Hardy Candytuft*

gibraltica. 1 ft. A very attractive delicate lilac flower. Useful for cutting. It is the largest candytuft. Blooms May and June. Ideal for rockery garden.

sempervirens. 8 to 10 in. A beautiful, dwarf plant, with pure white flowers in April and May. Very good for edging borders.



OLD-FASHIONED FLOWERS, HARDY PERENNIAL PLANTS—Continued



Border planting of Iris Fleur-de-Lis

IRIS GERMANICA. *German Iris (Fleur-de-Lis)*

It is hardly necessary to describe these well-known flowers which remind us of the orchid in shape. The greatest range of color is found in this section, from rich purple, to lavender, blue, yellow and pure white. Although extensively used for borders, they should not be omitted from the perennial garden, rockery, and shrub border where they will with their exquisite colors enliven the general landscape. Their most favorable location is along the stream and semi-shade. Following is a list among which are the most select varieties.

In the following description, *u*, represents upper and *l*, lower petals.

Albert Victor. U, soft blue; l, wonderful lavender.

Beethoven. U, rosy-lilac; l, purple with orange.

Celeste. U, deep blue; l, lavender.

Charles Dickens. U, blue; l, lavender.

Darius. U, deep canary-yellow; l, lilac, margined white.

Donna Marie. U, white; l, white and lilac.

Herant. U, bright blue; l, lavender.

L'Africaine. U, rosy-purple, l, purple, striped white.

La Tendresse. U, delicate lavender; l, lilac.

Lewis Trowbridge. U, bright violet; l, blue-violet, shaded rose.

Mithras. U, light yellow; l, violet.

Mme. Chereau. U, l, white; beautifully frilled azure-blue.

Nibelungen. U, olive-green, yellow suffused; l, deep purple-violet, edged pale yellow.

Pauline. U, deep blue; l, lavender.

Queen of May. U and l, rosy-lavender.

Rebecca. A good golden yellow variety.

Of the above mentioned varieties we can supply field grown clumps.

Each 50c., \$4.00 per 10; divisions, 25c. each, \$2.00 per 10, \$18.00 per 100.

IRIS KAEMPFERI. *Japanese Iris*

Flowers sometimes measure 8-10 inches in diameter, which makes them the largest in cultivation. They thrive best in rich, somewhat moist soil. When used in connection with the German Iris, the flowering season is greatly extended as the Japanese varieties do not bloom until late in June. We offer these in separate varieties with flowers in varying shades of white, blue, purple and violet.

Field grown clumps from 50c. to \$1.00 each. Divisions, 25c. each, \$2.00 per 10, \$18.00 per 100.



OLD-FASHIONED FLOWERS, HARDY PERENNIAL PLANTS—Continued

INCARVILLEA

delavayi. 1½ ft. Attractive, large, rose-colored, trumpet-shaped flowers which appear in clusters during June. 50c. each, \$4.50 per 10.

LAVENDULA

vera (Sweet Lavender). 1½ ft. Fragrant, blue flowers; from July to September.

LIATRIS

pycnostachya (Kansas Gayfeather). 4 to 5 ft. Tall spikes of deep lilac flowers. Foliage thick and grass-like. Very distinctive. July and August.

LINUM

perenne (Perennial Flax). 1½ ft. Foliage light green and feathery. Flowers delicate blue. Blooms from May until September. Very pretty.

LOBELIA

cardinalis (Cardinal Flower). 2 to 3 ft. high. Spikes of deep carmine flowers on erect, unbranching stems during September. Does well in shady places.



Linum perenne. Perennial Flax

LUPINUS

polymorphus. 2 to 2½ ft. Large flower spikes which vary in color from white, pink and lavender. Blooms in June and July and should be planted in loamy soil.

LYCHNIS

arkwrighti. 1½ ft. Foliage light green. Flowers bright brilliant red. June until August.

chalconica (Maltese Cross). 2½ ft. The flowers are borne in rounded terminal heads, the arrangement of the petals suggesting the Maltese cross. June and July.

chalconica alba. A white flowered form of the above.

viscaria splendens fl. pl. (German Catchfly). 1 ft. Numerous spikes of violet-red flowers in June.

LYTHRUM

salicaria roseum superbum (Purple Loosestrife). 3 to 4 ft. Spikes of rosy-purple flowers from June until September.

MALVA

moschata (Muskmallow). 1 to 2 ft. Sweet-scented rose-colored flowers from June to September.

MONARDA

didyma (Oswego Tea). 3 to 4 ft. Compact heads of bright scarlet flowers during June and July.



Lychnis chalconica. Maltese Cross



OLD-FASHIONED FLOWERS, HARDY PERENNIAL PLANTS—Continued

MONTBRETIA

George Davison. 2 to 3 ft. A very fine golden yellow montbretia, often bearing 20 or more flowers. Does very well in shady location. Blooms from July until September.

MYOSOTIS

palustris. 8-10 in. The old-fashioned forget-me-not, which blooms so profusely from May to September, the tiny blue flowers having a very appealing charm.

NEPETA

mussini. 8 in. Flowers are light blue. Blooms from early Spring until late Summer. Very desirable for rock garden.

OENOTHERA

speciosa. 1½ ft. Large white flowers during August and September.

PACHYSANDRA. *Japanese Spurge*

terminalis. An evergreen ground cover with attractive, dark green leaves. Valuable for planting in shady places, where grass fails to grow. When once established it completely covers the ground.

PAPAVER. *Poppy*

nudicaule (Iceland Poppy). 1 ft. A beautiful class of hardy poppies in orange, white and yellow. Flowers are smaller than those of the oriental varieties, but far more free flowering. Blossom from May until August.

orientale (Oriental Poppy). 2½ ft. Immense scarlet flowers during June and July.

orientale bracteatum. 2 ft. Produces great numbers of bright red flowers. June.

orientale, Mrs. Perry. 2½ ft. Beautiful, large pink poppy. Do not neglect to have this variety among your collection for its color is unsurpassed. May and June.

orientale, Oriflamme. 2½ ft. Flowers of immense large size. Orange-scarlet red. June.

orientale, Princess Victoria Louise. 2 ft. Salmon-pink. June.

PAEONIES

These are without doubt the most popular June flowers next to the Rose. They are well adapted for massing in beds and particularly valuable for planting in groups throughout the perennial and shrub border. Their great flowers are perfectly formed and some are as fragrant as a Rose. They are hardy; the flowers increase in beauty year after year as they mature. They need a deep, rich soil and sunny position. Approximate height of most varieties, 2 to 3 feet.

Price per clump: 1-yr.-old, \$1.00; 2-yr.-old, \$1.50. Specimen clumps, up to \$3.00 each.

Couronne d'Or. Pure white, with ring of yellow stamens around a tuft of center petals tipped carmine. Late flower.

Duchesse de Nemours. Of medium size. Wonderful pure white. Fragrant. Early.

Duchesse d'Orleans. Large, beautiful shade of light pink.

Edulis Superba. Early bloomer. Large, handsome flowers of bright mauve-pink color.

Festiva Maxima. Very large, double, full and fragrant. Center is cream prominently flecked with carmine.

Francois Ortegat. A very dark red variety.

Hortense. Large, rose-pink.

Marechal Vaillant. Late bloomer. Very large, compact, globular flowers of a rose-pink color.

Marie Crouse. Beautiful, large white.

Mlle. Leonie Calot. Midseason. Large flowers of delicate rose white, with deeper center, and slight carmine tips.

Mme. Chaumy. Midseason. Lilac-rose, silvery reflex, center petals slightly darker.

Mme. de Verneville. Early bloomer. Very large and full flowers of pure white.

Mons. Dupont. Midseason. Very desirable, pure white variety with center tipped crimson.



Peony Festiva Maxima



OLD-FASHIONED FLOWERS, HARDY PERENNIAL PLANTS—Continued

PHLOX DECUSSATA

Undoubtedly phlox are among the showiest and valuable of all plants. When everything looks dry and exhausted from Summer heat these flowers can be depended upon to brighten the garden with their conspicuous colors. The following list comprises some of the very best varieties. All upright, growing from 1½ feet to 2½ feet high.

Bridesmaid. Tall. Pure white, with crimson eye.

Eclaireur. Purple carmine, white center.

Europa. A beautiful variety, pure white, bright crimson eye.

Fernand Cortez. Crimson. Large, compact heads of flowers.

General van Heutz. Bright salmon-red, white center.

Jeanne d'Arc. Tall grower. Large heads of snow-white flowers.

La Vague. Pure mauve pink with red eye.

Rheinlander. Soft salmon-pink, deep red eye.

R. P. Struthers. Brilliant rosy-red, crimson center.

Rijnstroom. Beautiful deep pink.

Thor. The best of pink phloxes, large, unique flowers. If not taken with general collection price will be 35c. each, \$3.00 per 10, \$25.00 per 100.

Wanadis. Very large clusters of white violet flowers, with purple eye.

W. C. Egan. Soft shade of lilac with a bright red eye.



Phlox decussata

CREEPING PHLOX

Phlox divaricata laphami. Beautiful lilac-blue flower. Splendid for rockery. From May to July. 50c. each, \$4.00 per 10.

Phlox subulata (Moss Pink). A low spreading phlox with moss-like leaves. April and May. Excellent for rock garden.

Phlox subulata alba. Like former, with large white flowers.



Phlox divaricata laphami. Creeping Phlox

PENTSTEMON

barbatus torreyi. 4 to 5 ft. Scarlet flowers from July to August.

PHYSALIS

francheti (Chinese Lantern Plant). 2 ft. Large orange-colored fruits resembling a small lantern. April and May.

PHYSOSTEGIA

Virginia Pink (False Dragonhead). 3 ft. Faint, rosy-pink flowers. July and August.

virginica alba. 2 to 3 ft. Pure white. June and July.

PLATYCODON

grandiflora (Balloonflower or Japanese Bellflower). 1½ ft. Blue and bell-shaped flowers. June to September.

grandiflora alba. White.

PLUMBAGO

larpentae (Leadwort). 9 in. Purplish-blue flowers in abundance. September and October.



OLD-FASHIONED FLOWERS, HARDY PERENNIAL PLANTS—Continued



Statice latifolia. Sea Lavender

POLEMONIUM

caeruleum (Jacob's Ladder). 1½ ft. Deep green foliage and sky-blue flowers. June and July.

POTENTILLA

Hybrids. 1 to 2 ft. A choice mixture of single and double red, orange and yellow flowers appearing from June to September.

PRIMULA

elatior (English Cowslip). 6 to 10 in. Excellent for border and rockery. Produces a mixture of beautiful small flowers in different shades, ranging from yellow to pink and red. April and May.

veris. 6 to 10 in. A fine variety, with larger flowers. Mostly red with yellow center.

PYRETHRUM

roseum (Feverfew). 2½ ft. By some called "pink daisies." These plants include all colors, from deep red to various shades of rose. May and June.

Double Non Plus Ultra. 1½ ft. A large, pale flesh pink. Beautiful cut flower. \$1.00 each, \$9.00 per 10.

Purity. A white form of the preceding. \$1.00 each, \$9.00 per 10.

RUDBECKIA

purpurea (Coneflower). 2 to 3 ft. July to October. Large, handsome, crimson-purple flowers, with dark central disk.

speciosa newmanni. 2 to 3 ft. Orange-yellow flowers. A real good cut flower. June to October.

SALVIA

azurea grandiflora (Blue Sage). 3 to 4 ft. Long spikes of sky-blue flowers during August and September.

SAXIFRAGA

crassifolia. 1 ft. Large, waxy leaves. Panicles of pink flowers. Beautiful rockery plant. April and May.

SCABIOSA. *Mourning Bride*

caucasica. 2 ft. Lilac-blue flowers, on good stems for cutting.

caucasica alba. 2 to 3 ft. A rare plant, with pure white flowers.

japonica. 2 to 3 ft. A Japanese variety, with sky-blue flowers, 1 to 1½ in. diameter. Blooms from June until August.

SEDUM. *Stonecrop*

acre (Golden Moss). 2 to 3 in. Like all the sedum varieties, particularly useful for rockeries and for edging borders. Flowers bright yellow. From May to July.

sieboldi. Round, glaucous foliage, bright pink flowers. August-September.

spectabile. 2 ft. Rosy-purple flowers in flat cymes in late Summer.

spurium. Very dwarf, fine-leaved sedum. Color of leaves pink underneath.

STATICE

latifolia (Sea Lavender). 2 ft. A profusion of tiny lavender flowers, borne in light, airy panicles from July to September. Excellent cut flower.

STOKESIA. *Cornflower Aster*

cyanea. 1 ft. Lavender-blue. A free flowering, handsome plant, suitable for the border or rockery. July to October.

THALICTRUM

adiantifolium (Maidenhair Meadowrue). 1 ft. So-called because leaves resemble the maidenhair fern; flowers yellow. From June to July.

aquilegifolium (Meadowrue). 1 to 3 ft. Pure white flowers from May to July.

THYMUS

vulgaris (Common Thyme). 2 ft. Fine for rockery. Forms clouds of pale lilac flowers from June to July.



OLD-FASHIONED FLOWERS, HARDY PERENNIAL PLANTS—Continued

TRADESCANTIA

virginiana (Spiderwort). 1 to 3 ft. Broad, grass-like foliage with violet flowers from May to August.

TRITOMA

Hybrids (Red-hot Poker). 3 ft. A plant which should be well protected in Winter. Beautiful orange-scarlet flowers. Very desirable for rock garden. August and September.

TROLLIUS. *Globe Flower*

asiaticus, Canary Bird. 1½ ft. Pale yellow, good grower. April and May.

asiaticus, Golden Sun. 1½ ft. Brilliant golden yellow. April until June.

asiaticus japonicus (Fortunei). 1 to 2 ft. Orange flowers. May and June.

asiaticus, Orange Princess. 2 ft. Extra deep orange. Very free flowering. May to June.

All Trollius varieties, 50c. each, \$4.50 for 10.

TUNICA

saxifraga. 6 to 10 in. Very desirable for rock garden. Delicate, tiny lilac-pink flowers at tips of grass-like stems. June and July.

VALERIANA

officinalis mixed (Hardy Garden Heliotrope). 3 to 5 ft. Fragrant. Light pink flowers.

VERONICA

longifolia subsessilis. 2 ft. Amethystine-blue flowers; very fine. August to September.

spicata. 12 to 15 in. Short stems with panicles of blue flowers. June and July.

VINCA

minor (Periwinkle). An evergreen vine, lilac-blue flowers. Fine to cover bare places.

VIOLA

cornuta, Admiration. A low growing variety originating from Europe. Very hardy.

cornuta, Perfection. Slightly differs from the former, color more intense blue.

YUCCA

filamentosa (Adam's Needle). Broad pointed leaves and in Midsummer immense panicles of lily-like white flowers from center of plant, attaining height of 4 to 5 ft. Heavy clumps, 50c. to \$1.00 each.



Rock Garden



Alphabetical List of Perennials Giving Name, Color, etc.

These plants are listed on pages 45 to 56 of catalog.

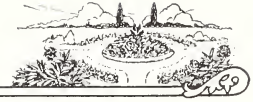
Botanical Name	Common Name	Color	Height	Season of Bloom	Remarks
<i>Achillea ptarmica</i>	Double Sneezewort	White	2 ft.	June-Sept.	Cut flower
<i>Aconitum napellus</i>	Monkshood	Purple	3 ft.	June-July	Cut flower
<i>Agrostemma coronaria</i>	Mullein Pink	Pink	2 ft.	June-July	
<i>Ajuga reptans</i>	Bugle	Purple	6 in.	May-June	Rock plant
<i>Alyssum saxatile compactum</i>	Rock Madwort	Yellow	1 ft.	April-May	Rock plant
<i>Anchusa italica</i> , <i>Dropmore</i>	Alkanet	Blue	4 ft.	June-Sept.	Back ground
<i>Anemone</i> , <i>St. Brigid</i>	Windflower	Various	1½ ft.		Rock plant and shady place
<i>japonica</i> , <i>Queen Charlotte</i>	Windflower	Pink	2-3 ft.	Sept.-Oct.	Rock plant and shady place
<i>japonica</i> , <i>Whirlwind</i>	Windflower	Various	2-3 ft.	Sept.-Oct.	Rock plant and shady place
<i>pulsatilla rubra</i>	Windflower	Various	1 ft.	April-May	Rock plant and shady place
<i>Anthemis tinctora kelwayi</i>	Golden Marguerite	Yellow	2 ft.	June-Oct.	Cut flower
<i>Aquilegia caerulea</i>	Columbine	Bluish	2-3 ft.	May-June	Cut flower
<i>canadensis</i>	Columbine	Red-Orange	2-3 ft.	May-June	Cut flower
<i>chrysantha</i>	Columbine	Yellow	2-3 ft.	May-June	Cut flower
<i>long-spurred Hybrids</i>	Columbine	Various	2-3 ft.	May-June	Cut flower
<i>Arabis alpina</i>	Rockcress	White	6 in.	April-May	Rock plant
<i>Armeria maritima</i>	Sea Thrift	Pink	6 in.	May-July	Rock plant
<i>Artemisia lactiflora</i>		White	3-4 ft.	Aug.-Sept.	Cut flower
<i>Asclepias tuberosa</i>	Butterflyweed	Orange	2 ft.	July-Aug.	
<i>Asperula odorata</i>	Sweet Woodruff	White	2 ft.	July-Aug.	
<i>Aster climax</i>	Michaelmas Daisy	Purplish	4-5 ft.	Aug.-Oct.	Cut flower
<i>Astilbe</i> , <i>Gloria</i>	Meadow Sweet	Pink	2 ft.	June-July	Cut flower
<i>Queen Alexandra</i>	Meadow Sweet	Pink	2-3 ft.	June-July	Cut flower
<i>Auricula formosum</i>	Primula	Various	6 in.	April-May	Rock plant
<i>Baptisia australis</i>	False Indigo	Deep blue	3-4 ft.	May-July	Background
<i>Bellis perennis</i>	English Daisy	Pink-white	5 in.	July-Aug.	Background
<i>Bocconia cordata</i>	Plume Poppy	Pinkish	6-8 ft.	July-Aug.	Background
<i>Boltonia latifolia</i>	Rose	Rose	4-5 ft.	Aug.-Sept.	Cut flower
<i>Campanula carpatia</i>	False Chamonille				
<i>carpatia alba</i>	Harebell	Blue	6 in.	July-Aug.	Rock plant
<i>medium</i>	Harebell	White	6 in.	July-Aug.	Rock plant
<i>persicifolia</i>	Canterbury-bells	Various	3 ft.	June-July	Cut flower
<i>pyramidalis</i>	Bellflower	Blue	2 ft.	June-July	Cut flower
<i>Centaurea montana</i>	Bellflower	Blue	4-5 ft.	Aug.-Sept.	Cut flower
<i>Cerastium tomentosum</i>	Cornflower	Blue	1½ ft.	June-Sept.	Border plant
<i>Chelone torreyi</i>	Chickweed	White	6 in.	May-June	Rock plant
<i>Chrysanthemum</i> , <i>Bronze Button</i>	Turtlehead	Deep red	2½ ft.	June-July	Cut flower
<i>Bronze Source d'Or</i>	Chrysanthemum	Bronze	2 ft.	Oct.	Pompon
<i>Mr. Rux</i>	Chrysanthemum	Orange	2½-3 ft.	Nov.	Large flowering
<i>Donald</i>	Chrysanthemum	Rose	2½-3 ft.	Oct.	Large flowering
<i>Golden Climax</i>	Chrysanthemum	Lavender	2½-3 ft.	Oct.	Pompon
<i>Julia</i>	Chrysanthemum	Gold	2½-3 ft.	Oct.	Pompon
<i>Lilian Doty</i>	Chrysanthemum	Bronze	2½-3 ft.	Nov.	Pompon
<i>Mrs. Chester Robinson</i>	Chrysanthemum	Pink	2½-3 ft.	Oct.	Pompon
<i>Mrs. H. Harrison</i>	Chrysanthemum	Pink	2½-3 ft.	Nov.	Pompon
<i>Nellie</i>	Chrysanthemum	Lavender	2½-3 ft.	Oct.	Pompon
<i>Petit Louis</i>	Chrysanthemum	Yellow	2½-3 ft.	Oct.	Pompon
<i>Summer Gold</i>	Chrysanthemum	Pink	2½-3 ft.	Oct.	Pompon
<i>maximum</i> , <i>King Edward</i>	Chrysanthemum	Yellow	2½-3 ft.	Oct.	Large flowering
<i>maximum</i> , <i>Shasta Daisy</i>	Chrysanthemum	White	2½-3 ft.	June-Aug.	Large flowering
<i>Convallaria majalis</i>	Chrysanthemum	White	2½-3 ft.	June-Aug.	Large flowering
<i>Coreopsis lanceolata</i>	Lily-of-Valley	White	8-10 in.	May-June	Shady place
<i>Delphinium formosum</i>	Coreopsis	Gold	2 ft.	June-Oct.	Cut flower
<i>belladonna</i>	Larkspur	Blue	3 ft.	June-July	Cut flower
<i>belladonna grandiflorum</i>	Larkspur	Light blue	3 ft.	June-July	Cut flower
<i>belladonna chinensis alba</i>	Larkspur	White	3 ft.	June-July	Cut flower
<i>bellamum</i>	Larkspur	White	3 ft.	June-July	Cut flower
<i>Hybrids</i>	Larkspur	Blue	3 ft.	June-July	Cut flower
<i>Dianthus barbatus</i> , <i>Newport Pink</i>	Larkspur	Light to dark blue	3 ft.	June-July	Cut flower
<i>barbatus</i> , <i>Scarlet Beauty</i>	Sweet-william	Various	2 ft.	May-June	Rock plant
<i>barbatus</i> , <i>Double</i> , <i>Assorted Colors</i>	Sweet-william	Scarlet	2 ft.	May-June	Rock plant
<i>latifolius atrococcineus</i>	Sweet-william	Various	2 ft.	May-June	Rock plant
<i>plumarius semperflorens</i>	Sweet-william	Crimson	2 ft.	May-June	Rock plant
<i>Dicentra spectabilis</i>	Sweet-william	Pink	2 ft.	May-June	Rock plant
<i>Dictamnus fraxinella alba</i>	Bleedingheart	Red	1 ft.	April-June	Rock plant
<i>fraxinella rubra</i>	Gasplant	White	1½ ft.	June-July	Cut flower
<i>Digitalis purpurea gloxiniaeflora</i>	Gasplant	Purple	3-4 ft.	June-July	Cut flower
<i>Echinops ritro</i>	Foxglove	Spotted	2-3 ft.	June-July	Biennial
<i>Erica</i>	Thistle	Blue	3-4 ft.	July-Aug.	
<i>Eupatorium coelestinum</i>	Heath	Various	6 in.	July-Sept.	Rock plant
<i>Funkia alba marginata</i>	Mistflower	Light blue	2 ft.	Aug.-Oct.	Cut flower
<i>fortunei</i>	Plantainlilies	White	1½-3 ft.	Aug.	Shady place
<i>variegata</i>	Plantainlilies	Lilac	1½-3 ft.	Aug.	Shady place
<i>Gaillardia aristata</i>	Plantainlilies	Purple	1½-3 ft.	Aug.	Shady place
<i>Gentiana aculis</i>	Blanketflower	Yellow	1½ ft.	June-Sept.	Cut flower
<i>Gum atosanguineum</i>	Gentian	Blue	1½-2 ft.	Aug.-Sept.	Rock plant
<i>coccineum</i>	Avens	Crimson	1-2 ft.	May-July	Border plant
<i>Gypsophila paniculata flore-plena</i>	Avens	Dark red	2 ft.	June-Sept.	Border plant
<i>Helenium autumnale superbum</i>	Babysbreath	White	2-3 ft.	June-July	Cut flower
<i>autumnale rubrum</i>	Sneezeweed	Yellow	4-5 ft.	Aug.-Sept.	Cut flower
<i>Helianthemum mutabile</i>	Sneezeweed	Red	5 ft.	Aug.-Sept.	Cut flower
	Rock Rose	Rose	8-12 in.	May-June	Rock plant



Alphabetical List of Perennials, Giving Name, Color, etc.—Continued

These plants are listed on pages 45 to 56 of catalog

Botanical Name	Common Name	Color	Height	Season of Bloom	Remarks
<i>Heliopsis helianthoides pitcheriana</i> ...	Daylily	Yellow	3-4 ft.	July-Sept.	Cut flower
<i>Hemerocallis flava major</i>	Daylily	Yellow	3 ft.	May	Shady place
<i>middendorffii</i>	Daylily	Orange	2-3 ft.	June-July	Shady place
<i>Hesperis matronalis</i>	Sweet Rocket	White-pink	2 ft.	May-June	Rock plant
<i>Heuchera sanguinea</i>	Coralbell	Crimson	1½ ft.	May-Sept.	Rock plant
<i>Hibiscus moscheutos</i>	Swamp Rose	White	5-6 ft.	Aug.-Sept.	Background
<i>Hypericum moserianum</i>	Goldflower	Golden	1½ ft.	June-Sept.	Rock plant
<i>Iberis gibraltarica</i>	Candytuft	Lilac	1 ft.	May-June	Rock plant
<i>sempervirens</i>	Candytuft	White	10 in.	April-May	Rock plant
<i>Incarvillea delavayi</i>.....	.....	Rose	1½ ft.	June	Rock plant
<i>Iris germanica</i> , Albert Victor.....	Iris	Blue	2-3 ft.	June	
<i>Beethoven</i>	Iris	Lilac	2-3 ft.	June	
<i>Celeste</i>	Iris	Lavender	2-3 ft.	June	
<i>Charles Dickens</i>	Iris	Blue	2-3 ft.	June	
<i>Darius</i>	Iris	Lilac	2-3 ft.	June	
<i>Donna Marie</i>	Iris	White	2-3 ft.	June	
<i>Herant</i>	Iris	Blue	2-3 ft.	June	
<i>L'Africaine</i>	Iris	Purple	2-3 ft.	June	Fine for border and individual planting.
<i>La Tendresse</i>	Iris	Lavender	2-3 ft.	June	
<i>Lewis Trowbridge</i>	Iris	Violet	2-3 ft.	June	
<i>Mithras</i>	Iris	Yellow	2-3 ft.	June	
<i>Mme. Chereau</i>	Iris	White	2-3 ft.	June	
<i>Nibelungen</i>	Iris	Olive	2-3 ft.	June	
<i>Pauline</i>	Iris	Lavender	2-3 ft.	June	
<i>Queen of May</i>	Iris	Lavender	2-3 ft.	June	
<i>Rebecca</i>	Iris	Yellow	2-3 ft.	June	
<i>Lavandula vera</i>	Sweet Lavender	Blue	1½ ft.	July-Sept.	Rock plant
<i>Liatris pycnostachya</i>	Kansas Gayfeather	Purple	4-5 ft.	July-Aug.	Cut flower
<i>Linum perenne</i>	Flax	Blue	1½ ft.	May-Aug.	Cut flower
<i>Lobelia cardinalis</i>	Cardinalflower	Scarlet	3 ft.	July-Aug.	Cut flower
<i>Lupinus polyphyllus</i>	Lupine	Blue	4-5 ft.	June-July	Cut flower
<i>polyphyllus albitorus</i>	Lupine	White	4-5 ft.	June-July	Cut flower
<i>Lychnis arkwrightii</i>	Maltese Cross	Red	6 in.-1 ft.	April	Rock plant
<i>chalcidonica</i>	Maltese Cross	Scarlet	2 ft.	April	Cut flower
<i>chalcidonica alba</i>	Maltese Cross	White	2 ft.	April	Cut flower
<i>viscaria splendens fl.-pl.</i>	Maltese Cross	Crimson	1-2 ft.	April	Cut flower
<i>Lythrum salicaria roseum superbum</i>	Loosestrife	Purple	3-4 ft.	July-Sept.	
<i>Malva moschata</i>	Musk Mallow	Rose	1-2 ft.	June-Sept.	
<i>Monarda didyma</i>	Oswego Tea	Red	3 ft.	June-Aug.	
<i>Montbretia</i> , George Davison.....	Tritonia	Yellow	2-3 ft.	July-Sept.	
<i>Germania</i>	Tritonia	Red	2-3 ft.	July-Sept.	
<i>Myosotis alpestris robusta grandiflora</i>	Forget-me-not	Blue	8 in.	May-June	Rock plant
<i>scorpioides semperflorens</i>	Forget-me-not	Blue	10 in.	May-Sept.	Rock plant
<i>Nepeta mussini</i>	Glechoma	Mauve	8 in.	May-June	Rock plant
<i>Oenothera speciosa</i>	Sundrops	White	1½ ft.	Aug.-Sept.	
<i>Peonies</i> , Couronne d'Or.....	Peonies	White	1-4 ft.	May-June	Cut flower
<i>Duchesse de Nemours</i>	Peonies	White	1-4 ft.	May-June	Cut flower
<i>Eduis superba</i>	Peonies	Mauve	1-4 ft.	May-June	Cut flower
<i>Festive maxima</i>	Peonies	Lilac white	1-4 ft.	May-June	Cut flower
<i>Maréchal Vaillant</i>	Peonies	Mauve pink	1-4 ft.	May-June	Cut flower
<i>Mlle. Leonie Calot</i>	Peonies	Rose white	1-4 ft.	May-June	Cut flower
<i>Mme. Chaumy</i>	Peonies	Lilac rose	1-4 ft.	May-June	Cut flower
<i>Mme. de Verneville</i>	Peonies	White	1-4 ft.	May-June	Cut flower
<i>Mons. Dupont</i>	Peonies	White	1-4 ft.	May-June	Cut flower
<i>Papaver nudicaule</i>	Poppy	Various	1 ft.	May-Aug.	Rock plant
<i>orientale</i>	Poppy	Scarlet	1 ft.	May-Aug.	Rock plant
<i>bracteatum</i>	Poppy	Crimson	1 ft.	May-Aug.	Rock plant
<i>Mrs. Perry</i>	Poppy	.....	1 ft.	May-Aug.	Rock plant
<i>Oriflamme</i>	Poppy	Orange-red	1 ft.	May-Aug.	Rock plant
<i>Princess Victoria Louise</i>	Poppy	Salmon-rose	1 ft.	May-Aug.	Rock plant
<i>Pachysandra terminalis</i>	Japanese Spurge	White	6-9 in.	May-June	For dense shade
<i>Pentstemon garbatus torreyi</i>	Beard Tongue	Scarlet	4 ft.	June-Aug.	Cut flowers
<i>Hybrids</i>	Beard Tongue	Various	4 ft.	June-Aug.	Cut flower
<i>Phlox</i> , Bridesmaid.....	Phlox	White	2-3 ft.	June-Oct.	
<i>Eclairer</i>	Phlox	Red	2-3 ft.	June-Oct.	
<i>Europa</i>	Phlox	White	2-3 ft.	June-Oct.	
<i>Fernand Cortez</i>	Phlox	Crimson	2-3 ft.	June-Oct.	
<i>General van Heutz</i>	Phlox	Salmon	2-3 ft.	June-Oct.	
<i>Jeanne d'Arc</i>	Phlox	White	2-3 ft.	June-Oct.	Excellent for border or individual planting
<i>La Vague</i>	Phlox	Mauve-pink	2-3 ft.	June-Oct.	
<i>Rheinlander</i>	Phlox	Salmon-pink	2-3 ft.	June-Oct.	
<i>R. P. Struthers</i>	Phlox	Rosy-red	2-3 ft.	June-Oct.	
<i>Rijnstroom</i>	Phlox	Pink	2-3 ft.	June-Oct.	
<i>Thor</i>	Phlox	Salmon-pink	2-3 ft.	June-Oct.	
<i>Wanadis</i>	Phlox	Lilac	2-3 ft.	June-Oct.	
<i>W. C. Egan</i>	Phlox	White	2-3 ft.	June-Oct.	
<i>subulata</i>	Mountain Pink	White	2-3 ft.	June-Oct.	Rock plant and shady place
<i>subulata alba</i>	Mountain Pink	White	2-3 ft.	June-Oct.	Rock plant and shady place
<i>Physalis francheti</i>	Chinese Lantern	Orange	2 ft.	April-May	Cut flower
<i>Physostegia virginiana</i>	Flase-dragonhead	Pink	2-3 ft.	June-July	Cut flower
<i>Platycodon grandiflorum</i>	Balloonflower	Blue	1-2 ft.	June-July	Rock plant
<i>grandiflorum album</i>	Balloonflower	White	1-2 ft.	June-July	Rock plant
<i>Plumbago larpentae</i>	Blue Leadwort	Blue	6-12 in.	Aug.-Sept.	Border plant
<i>Polemonium coeruleum</i>	Jacob's Ladder	.....	.....	.....



Alphabetical List of Perennials, Giving Name, Color, etc.—Continued

These plants are listed on pages 45 to 56 of catalog

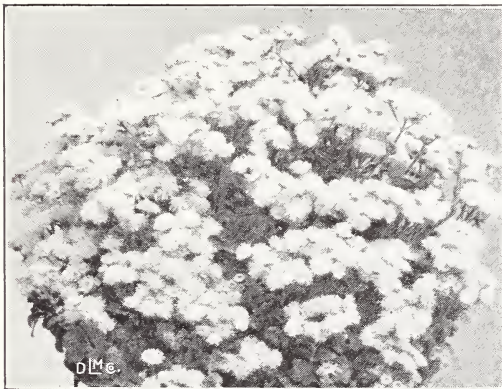
Botanical Name	Common Name	Color	Height	of Bloom	Remarks
Potentilla hybrids, single.....	Cinquefoil	Various	1-2 ft.	June-Sept.	.....
Double.....	Cinquefoil	Various	1-2 ft.	June-Sept.	.....
Primula elatior.....	Primrose	.....	6-9 in.	April-May	Rock plant
veris superba.....	Primrose	Canary-yellow	6-9 in.	April-May	Rock plant
Pyrethrum, Non Plus Ultra.....	Giant Daisy	Flesh pink	2-3 ft.	May-June	Cut flower
Purity.....	Giant Daisy	White	2-3 ft.	May-June	Cut flower
rosarium.....	Giant Daisy	Various	2-3 ft.	May-June	Cut flower
Rudbeckia purpurea.....	Coneflower	Purple	3-4 ft.	Aug.-Sept.	Cut flower
speciosa.....	Coneflower	orange-yellow	2 ft.	June-Oct.	Cut flower
Salvia azurea grandiflora.....	Meadow Sage	Blue	3-4 ft.	Aug.-Sept.	Cut flower
scarea.....	Meadow Sage	.....	.....	.....	Cut flower
Saxifraga crassifolia.....	Megasea	Pink	1 ft.	April-May	Rock plant
Scabiosa caucasica.....	Pincushionflower	Like	2 ft.	June-Aug.	Cut flower
caucasica alba.....	Pincushionflower	White	2-3 ft.	June-Aug.	Cut flower
japonica.....	Pincushionflower	Blue	2-3 ft.	June-Sept.	Cut flower
Sedum acre.....	Stonewort	Yellow	2-3 in.	May-July	Rock plant
sieboldii.....	Stonewort	Rose-pink	9 in.	Aug.-Sept.	Rock plant
spectabile.....	Stonewort	Pink	1 1/2 ft.	Aug.-Sept.	Rock plant
stoloniferum coccineum.....	Stonewort	Crimson	6 in.	Aug.-Sept.	Rock plant
Statice latifolia.....	Sea-lavender	Blue	2 ft.	Aug.-Sept.	Cut flower
Stokesia laevis cyanea.....	Stokes' Aster	Blue	2 ft.	July-Oct.	Border plant
Thalictrum adiantifolium.....	Meadow rue	Yellow	1 ft.	June-July	Rock plant
aquilegifolium.....	Meadow rue	White	1-3 ft.	May-July	Rock plant
Thymus vulgaris.....	Thyme	Lilac	2 ft.	June-July	.....
Tridacenia virginiana.....	Spiderwort	Blue	2 ft.	May-Aug.	Shady place
Tritoma hybrids.....	Red-hot Poker	Various	2-3 ft.	Aug.-Sept.	Rock plant
Trollius asiaticus.....	Globeflower	Yellow	1 1/2 ft.	April-May	Rock plant
Golden Sun.....	Globeflower	Gold	1 1/2 ft.	April-June	Rock plant
japonicus.....	Globeflower	Orange	1-2 ft.	May-June	Rock plant
Orange Princess.....	Globeflower	Deep orange	2 ft.	May-June	Rock plant
Tunica saxifraga.....	Tunica	Rosy-pink	6 in.	July-Sept.	Rock plant
Valeriana, mixed.....	Heliotrope	Pink	3-5 ft.	June-July	Cut flower
Veronica longifolia subsessilis.....	Speedwell	Blue	2 1/2 ft.	Aug.-Oct.	Cut flower
spicata.....	Speedwell	Blue	1 1/2 ft.	June-July	Cut flower
Vinca minor.....	Periwinkle	Lilac-blue	Trailer	April-May	Shady places
Viola cornuta.....	Tufted Pansies	Blue	1 ft.	April-Aug.	} Cut flower and rock plant
Admiration.....	Tufted Pansies	Purple	1 ft.	April-Aug.	
Perfection.....	Tufted Pansies	Blue	1 ft.	April-Aug.	
White Perfection.....	Tufted Pansies	White	1 ft.	April-Aug.	
Yucca filamentosa.....	Adam's Needle	Cream	4-6 ft.	June-July	Rock plant

Bedding Plants

Our greenhouse department grows an extensive assortment of bedding plants for use in flower beds, borders, window boxes, etc. These plants are especially suitable for those places where immediate effect is desired. In fact most of this stock is in bloom when set out, about May 15th. Its bright colors are very attractive and help bring about the real Spring spirit. Among the varieties we grow annually are:

AGERATUM. 20c each, \$2.40 per doz.

BEGONIAS. In different varieties. 25c. to \$1.00 ea.



Ageratum.

CANNAS. Different colors and heights. 25c. each, \$3.00 per doz.

CUPHEAS (Fire Crackers). 20c. each, \$2.40 per doz.

CENTAUREA cyanus (Cornflower). 25c. each, \$3.00 per doz.

COLEUS. In different colors. \$1.00 per doz.

FUCHSIAS. In varieties. 35c. to 50c. each.

GERANIUM. In various colors. \$3.00 to \$4.00 per doz.

HELIOTROPE. Very fragrant. 25c. each.

IVY, English. Dark green foliage. 25c. to 75c. each.

ICE PLANTS. 25c. each, \$3.00 per doz.

LANTANAS. 35c. each.

PETUNIAS. Double, in various colors. 25c. each.

SALVIA splendens. \$1.00 per doz.

VINCA major variegata. For window boxes. 25c. to 50c. each.

ANNUALS IN SEASON. 50c. per doz.



House and Tropical Plants

We have a conservative collection of decorative plants and flowering plants for conservatory, piazza or house decoration.

ASPARAGUS

plumosus nanus. The climbing asparagus with bright, feathery foliage. 50c. to \$2.50 each.

sprengeri. Invaluable as a decorative plant for hanging baskets, pots and window boxes. 50c. to \$2.50 each.

ASPIDISTRA

lurida. Fine, dark, broad green leaves, very robust grower and invaluable for the house. \$2.00 to \$5.00 each.

lurida variegata. Foliage striped with white; a charming, variegated form of the above. \$2.50 to \$5.00 each.

CROTONS

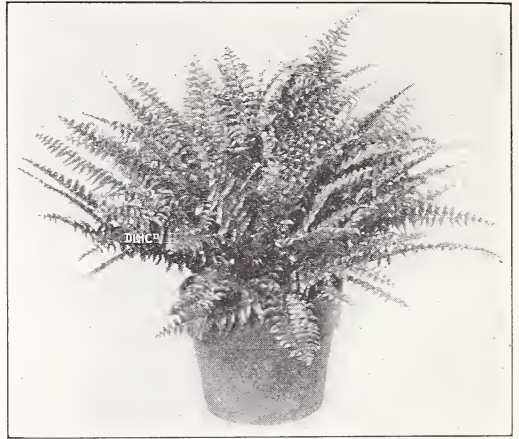
For beauty of form and correctness of coloring these charming plants cannot be excelled. They are equally as well adapted for outside bedding as for interior decorations. \$2.50 to \$5.00 each.

DRACAENAS

Fine decorative plant for all purposes, especially for centerpieces. Vases for creating tropical effects, with their graceful foliage.

indivisa. Foliage long and graceful. Stands full sun exposure. \$1.00, \$1.50, \$2.00 each.

terminalis. Red leaves. \$2.50 to \$3.50 each.



Nephrolepis bostoniensis. Boston Fern

FERNS

Ferns are the most useful ornamental plants. As a plant for a vase or single specimens for the house or conservatory they cannot be surpassed.

NEPHROLEPIS bostoniensis (Boston Fern). This variety has proved to be immensely popular as a house plant on account of its graceful, robust habit and splendid durability. \$1.50 to \$3.50 each.

FICUS. Rubber Plant

elastica. One of the best plants for room decoration. \$1.00 to \$5.00 each.

PALMS

KENTIA. The best palms for all purposes, and make the most graceful decorations.

belmoreana. \$2.50 to \$7.50 each.

Tulips, Narcissus, Hyacinths and Crocus

Owing to the uncertain market we do not list any of these varieties in our catalog. Enclosed, however, you will find pamphlet offering bulbs in collections. Each collection has been made up to give you not only a variety of colors, but also an assortment which will afford a continuation of flowers.

Among them are first of all the **Darwin Tulips**, with their lovely colors and stems often reaching 2 to 3 feet high; **Single** and **Double Early Tulips**, which do not reach the height of the Darwin Tulips, but deserve great appreciation for their early blooming; **Hyacinths**, with their large clusters of flowers and their fragrance, certainly deserve a place in the flower garden or shrub border.

Among the varieties quoted, you will also find the **Crocus**, so well known to all. They are an addition to a garden no matter how used. As individual clumps, and in assorted colors, they surprise us with their beauty before anything else is in bloom, often even before the snow has disappeared in the Spring. Scattered in lawns or woodlands, they will multiply and come back each Spring with a more abundance of flowers. Indeed the crocus deserves all the merits it has been credited with.

WHEN TO PLANT BULBS AND HOW TO CARE FOR THEM

All bulbs should be planted in late Fall, from about the 15th of October until 1st of December. Bulbs should be planted so that the tops are covered not less than 3 inches. Best results will be obtained when covered before Winter with old, well-rotted manure, or a heavy mulching of leaves, which can easily be gathered that time of the year. In Spring, when the weather becomes milder, this covering should be removed. Bulbs can be followed up with annual flowers, such as Snapdragons, Zinnias, etc. The open spaces left by the bulbs can also be planted with seeds of annual flowers, of which we carry a large variety.



Fruit Department

We have tried to eliminate varieties and only grow those which we know will give our customers satisfaction. A great number of fruit trees now on the market are out of date and much better varieties have taken their place. The best time to plant fruit trees is after the wood has sufficiently hardened off in the Fall, which is after October 15th. Also the early Spring is an appropriate time to plant this class of trees. Peach trees and cherry trees should be planted in Spring only. Very important is the trimming and spraying of your trees if results are desired. Enough of the inside growth should be removed to permit air and light to circulate. Winter is the best time to do this.

APPLES

By planting judicious selections of Summer, Autumn and Winter sorts, a constant succession can be easily obtained of this indispensable fruit for family use. 5 to 6 feet high, $\frac{1}{2}$ to 1 inch caliper.

\$1.50 to \$3.00 each.

SUMMER VARIETIES

Astrachan Red. Large, nearly covered with deep crimson. August.

Yellow Transparent. Very early, pale yellow. Last of July.

AUTUMN VARIETIES

Fall Pippin. Very large, yellow. October.

Maiden Blush. Large, fine red cheek, flesh white. September and October.

Oldenburg. Medium to large size, skin yellow, streaked with red. September.

Wealthy. Medium. Mostly covered with dark red; flesh white. October.

WINTER VARIETIES

Baldwin. Large, deep bright red, popular Winter apple. January to April.

Greening, Rhode Island. Large, light greenish-yellow. November to March.

Grimes Golden. Highest quality, medium to large golden yellow. January to March.

McIntosh. Large, roundish, skin mostly covered with bright red, flesh white, tender. November to February.

Northern Spy. Large, nearly covered with purplish-red. January to June.

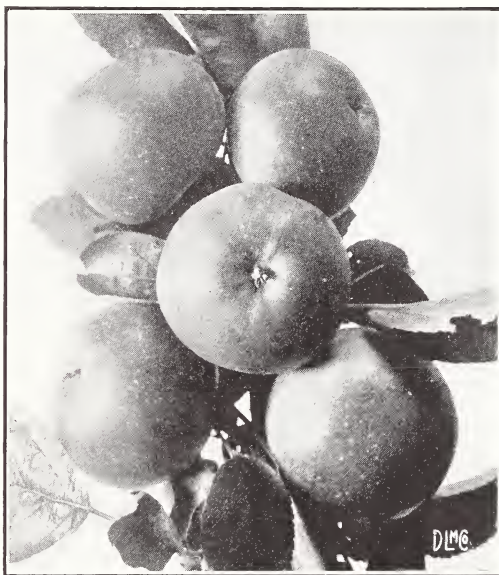
Stayman Winesap. Medium size, conical, mostly covered with red on yellow ground. November to April.

CRAB APPLES

As an ornamental fruit and for jellies, preserving, etc., the crab apple is unequaled. All are hardy and prolific, come into bearing when young, and command a ready and profitable market. 4 to 5 ft., $\frac{1}{2}$ to 1 in. caliper, \$1.50 to \$2.50 each.

Hyslop. Large, dark red with a blue bloom. Flesh yellow.

Transcendent. Tree immensely productive. Fruit of good size. Color red and yellow.



Baldwin Apples

CHERRIES

This tree requires a dry soil and is very hardy. Its glossy leaves combined with its fine form makes it suitable for shade tree as well. 5 to 6 ft. high, $\frac{1}{2}$ to 1 inch caliper.

\$2.00 to \$3.50 each.

SWEET CHERRIES

Black Tartarian. June. Big, dark red or black. Splendid flavor. A favorite.

Governor Wood. June, large white, shaded with red. Sweet and delicious.

Napoleon. July. Very large, pale yellow or red.

SOUR CHERRIES

Early Richmond. Medium size, dark red; sprightly acid flavor. June.

Large Montmorency. June. A large red acid cherry, larger than Early Richmond and fully 10 days later.



FRUITS—Continued



Block of Peach trees as grown in our nurseries

PEACHES

The peach tree requires a moderately rich soil, well drained. A warm, sandy loam is best. To get the best of results peach trees must be pruned properly and constantly. Examine the trees carefully and extract and destroy the borer. 3 to 4 feet high, $\frac{1}{2}$ to 1 inch caliper. **50c. to \$1.00 each.**

Belle of Georgia. August and September. Creamy white.

Carman. August. Large, bright red cheek, white flesh.

Elberta. Early September. Very large yellow.

Iron Mountain. October. Flesh white.

J. H. Hale. Mid-September. Large yellow freestone. Of excellent quality. An improvement over Elberta. Wonderful color, delicious flavor.

PEARS

It is well to remember that all varieties of pears are much better when picked a short time before they are ripe and matured in a cool, dark room. 5 to 6 feet high, $\frac{1}{2}$ to 1 inch caliper. **\$1.50 to \$2.50 each.**

Bartlett. Late August. A large, rich, golden yellow pear, juicy and possessing a delicious flavor, making it most popular as an eating and canning pear.

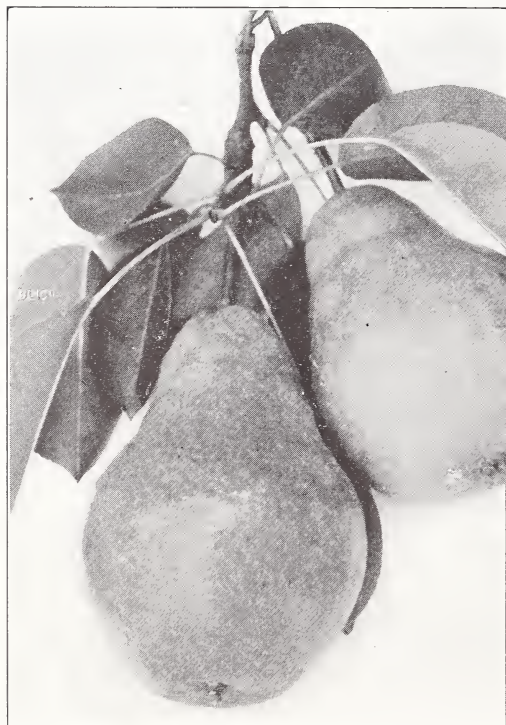
Clapp's Favorite. August. Large, fine looking yellow with crimson cheek. Fine-grained; an excellent table pear.

Kieffer. November. Large golden yellow. Vigorous and productive even when young. Fair in quality and excellent for canning.

Osband Summer. Very large fruit. Ripens last part of July.

Seckel. September and October. The standard of excellence among pears. Fruits medium in size, but make up for it in quality. Exceptionally sweet and juicy.

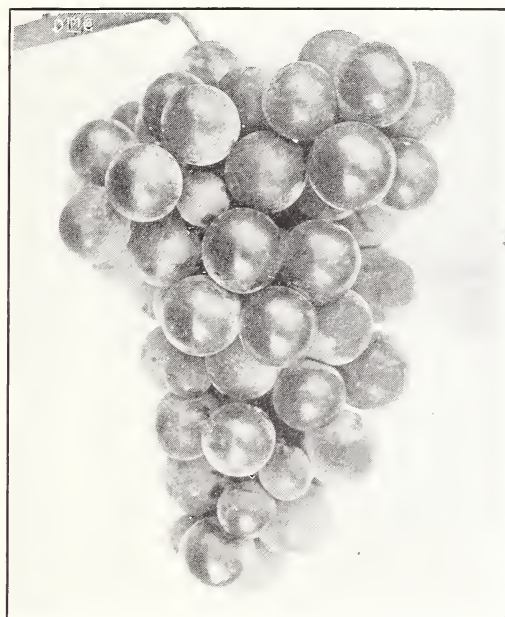
Sheldon. October. Large russet and red, rich, melting and juicy, fine flavor. One of the best. A fine dessert variety.



Bartlett Pears



FRUITS—Continued



Concord Grapes

PLUM

\$1.50 to \$2.50 each

Abundance. Japan. An early bearer, fruit very large and tender with a rich sweetness. First of August.

Burbank. Japan. Crimson-purple; very handsome, of good quality. August.

Imperial Green Gage. European. Fruit large, oval, skin pale green. August.

German Prune. Early purple. Fruit large.

QUINCES

3 to 4 feet high. \$1.50 to \$2.00 each

Champion. The best of all quince varieties. October and November.

Orange. The best of early varieties. Ripens first part of October.

STRAWBERRY PLANTS

Dry root plants.....35c. per 10, \$3.00 per 100

Pot plants.....\$1.00 per 10, 6.00 per 100

In season. We carry on hand a selection of the very best strawberries. Early, late and everbearing. If interested in setting out a bed get in touch with us.

ASPARAGUS

1-yr.-old roots.....\$1.00 per 100

2-yr.-old roots.....2.00 per 100

RHUBARB

Strong roots.....25c each, \$2.00 per 10

Small Fruits

BLACKBERRIES

In varieties. \$1.50 per 10, \$12.00 per 100.

CURRENTS

35c. each, \$3.00 per 10.

Cherry. Cherry-red. Very good.

Black Lee's. Large black.

Red Cross. Large, bright red.

GRAPE VINES

1-yr.-old, 25c.; 2-yr.-old 50c.; 3-yr.-old \$1.00 each

Agawam. Large red.

Concord. The best black grape.

Niagara. White, the best in that color.

GOOSEBERRIES

35c. each, \$3.00 per 10.

Downing. Fruit large, roundish, light green.

Houghton. Medium size, bears abundant fruit. Smooth red.

Red Jacket. A new gooseberry of great quality.

RASPBERRIES

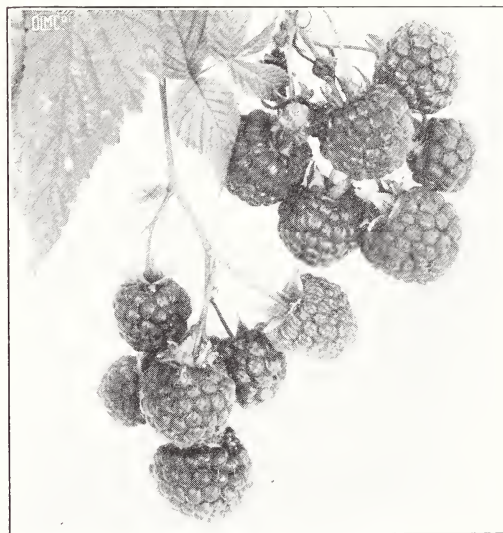
\$1.25 per 10, \$10.00 per 100.

Columbia. Very large dark red. Excellent for canning. Delicious flavor.

Cuthbert. A very large, red berry. Exceedingly sweet. Probably the best known of all raspberries.

Herbert. A heavy bearer of large fruit. Extremely hardy.

St. Regis. Everbearing. Large red berries all through Summer and Fall.



Cuthbert Raspberries



Shows Rustic Arbor serving as a dividing line between properties

Rustic and Formal Garden Furniture

Make your garden in fact a place where you will spend hours in the enjoyment of your flowers. Many homes have beautiful flower gardens which would be more greatly appreciated if a restful corner were provided from which to admire the beauties of nature. For such purposes we make rustic seats which are made out of the hardy mountain cedar. This cedar is of unsurpassed durability and will last a lifetime. It needs no painting, but is often shellaced to prevent the rough bark from clinging to the clothes. We make Summer houses, fences, trellises, etc., out of this material and design same to suit location in which they are to be placed. The same can be said about Formal Garden Furniture. Many prefer this to rustic work, and we admit it gives a more refined appearance. It must be remembered however, where this furniture is constantly exposed to the weather, it needs painting quite often, which cannot always be done conveniently unless vines, climbing roses, or whatever may be employed to cover same is removed. If you are considering any of this construction, communicate with us. We will always gladly assist you in selecting the correct model and place for it. It is difficult to state prices here as this depends entirely upon size and design. We would be glad to have you come at any time and inspect this work which we carry in stock.



High Class Nursery Stock and Greenhouse Plants

Terms and Conditions: Prices are net cash. If merchandise is to be shipped by Freight, Express or Parcel Post, our responsibility ceases when delivered to the carrier. If stock is damaged in transit, make claim to carrier. We will assist you in every way to help you recover your loss. We guarantee every tree, shrub, plant, or whatever purchased from us to be true to name and will, upon proper proof, replace, or make refund, for such items which prove to be not true to name. However, under no circumstances will we be held responsible for any larger amount than the original purchase price.

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Nurserymen, Landscape Architects and Planters
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[illegible]

PLEASE BE SURE TO FILL IN YOUR NAME AND ADDRESS ABOVE

Fertilizer for Flower and Vegetable Garden

If one expects to draw money from the bank one will first have to deposit money therein. The same applies to the soil. In order to grow vegetation we must first deposit such elements in the earth as will make results probable. Good sheep manure is probably the most convenient and suitable of all manures to apply. It comes in a dry, pulverized form which makes handling easy. As in all manufactured goods, there are many imitations of sheep manure. We have ours tested before acceptance of shipment, as to the composition, and dare say that we handle the genuine material. Try some. It is inexpensive, and the results will amaze you. Nothing better for the lawn. If, in the Spring, you use a reasonable amount of this, you can be assured of a good, velvety lawn all Summer.

1 bag of 100 lbs. \$3.50; in lots of not less than 10 bags of 100 lbs. \$3.00 each.

Terra Cotta Garden Furniture

We handle this for the largest manufacturer in the United States. Terra cotta, which means burned clay, has been used in the arts for centuries. Its durability of material and the recognized artistic work of this material makes it ideal for garden and decorative use. The popular finish is the light, stony gray, which is a neutral tone harmonious in all surroundings. We can have this material made in red, buff, and other colors on order.

A bird bath makes a delightful spot of interest in the garden, a sundial or gazing globe adds quaintness, while fountains, jars and vases form charming contrasts against the green background. An open porch with flower boxes set around it gives not only privacy but also a much desired color effect.

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**RHODODENDRON
MAXIMUM**